KAI MARSH

SENIOR FULL-STACK DEVELOPER

| +1(210) 591-7799 | kaimarsh057@gmail.com |

PROFESSIONAL SUMMARY

Experienced Full Stack Developer with a strong focus on JavaScript technologies and team leadership, with a strong portfolio of diverse projects demonstrating skills in both client-side and server-side development. Proven ability to lead development teams and manage complex projects from conception to deployment. A quick learner with a foundational understanding of front-end and back-end development, eager to contribute to dynamic development projects.

TECHNICAL PROFICIENCIES

-Programming Languages: **JavaScript(11 years)**, **TypeScript(5 years)**, **HTML/CSS(12 years)**, **Python(4 years)**, **Java(4 years)**, **SQL(9 years)**, **PHP(9 years)**, Swift, Kotlin, C++, Ruby

-Frameworks/Libraries: **ReactJS(7 years)**, Next.js/Gatsby/Redux/Recoil/Saga, **VueJS(5 years),** Nuxt.js/Vuetify/VuePress/Vuex, Angular,

NodeJS(5 years), Express.js/NestJS/Koa.js/Hapi.js/Fastify, **Django(4 years)**, Flask, Ruby on Rails, Spring Boot,

Expo(7 years), Ionic, Flutter, Electron, Laravel, .Net, Unity, Unreal, GraphQL(Apollo), Android, iOS, BootStrap,

CMS(WordPress, Shopify, Drupal)

-Databases:
-Cloud Platforms & Tools: **MySQL(9 years)**, PostgreSQL(3 years), **MongoDB(4 years)**, DynamoDB
-Other Relevant Skills: **AWS(5 years)**, Azure, **GCP(7 years)**, Docker, **Git(11 years)**, Jira, Invision, Figma, Sketch, UX/UI

Agile methodologies(Scrum, Kanban), DevOps, **CI/CD**,

Payment Integration(PayPal, Stripe, Apple Pay, Google Pay, Amazon Pay)

Google Tag Management, Google Analytics, SEO, E2E & Unit Testing,

Google Map API Integration, Google Map Clustering, GPS Tracking. Apple Store, Google Play Store Blockchain(Smart Contracts, Solana, DApp, Web3, NFT),

PROFESSIONAL EXPERIENCE

Senior Software Developer (React/React Native Specialist)

Freelancing in the Upu>ork,Indeed, and Linkedin - Santa Clara, CA
June 2023 -July 2024

As a seasoned Front-End Developer specializing in **React**, I've spearheaded the successful completion of several high-profile projects, leveraging my expertise to deliver exceptional, user-centric applications. Collaborating with diverse clients across platforms such as Upwork, Indeed, and LinkedIn, I've demonstrated my ability to manage and execute projects from concept to launch, ensuring they meet the highest standards of quality and performance.

Key Projects:

❖ RebelFi (**React, Node/Express, PostgreSQL**): Developed a cutting-edge Financial Crypto Wallet Mobile Application, enabling secure and user-friendly cryptocurrency transactions. Integrated advanced security measures and a real-time data synchronization system to provide an efficient, reliable user experience. This project demanded a deep understanding of blockchain technologies and a strong focus on UI/UX design.

❖ OneClick RFP (**ReactJS, Firebase**): Engineered a comprehensive Request for Proposal Management Website, streamlining the RFP process for businesses. Implemented a dynamic, responsive interface and backend services for real-time collaboration and management. This solution significantly improved the efficiency of proposal creation, submission, and review processes for clients.

Achievements:

❖ Successfully managed and delivered multiple projects within tight deadlines, consistently receiving positive feedback from clients for exceeding expectations in terms of functionality, design, and performance.

❖ Demonstrated proficiency in a wide range of technologies, including **React**, **Node/Express**, PostgreSQL, **Firebase**, and Expo, adapting to the specific needs of each project to deliver tailor-made solutions.

❖ Employed best practices in front-end development and responsive design, ensuring all applications are accessible, intuitive, and performant across various devices and platforms.

❖ Actively contributed to the development community, sharing insights and learnings through professional networks like LinkedIn, fostering a culture of knowledge sharing and continuous improvement.

Senior Full Stack Developer, Project Manager/Team Leader

Qalorie Inc, - Sa 汸 Juan. Puerto Rico
September 2021-May 2023

In a dynamic role at Qalorie, Inc., I led the development and project management of innovative healthcare web and mobile applications dedicated to calorie management and wellness. My leadership and technical expertise were pivotal in the creation of comprehensive solutions that significantly contributed to the health and wellness industry.

Key Responsibilities and Achievements:

❖ Application Development: Spearheaded the end-to-end development of cutting-edge web and mobile applications designed to empower individuals to manage their health and wellness effectively. Utilized React for responsive web development and React Native for cross-platform mobile application development, ensuring a seamless user experience across devices.

❖ Feature Implementation: Architected and implemented a wide array of features including advanced calorie calculation, social interaction capabilities, community engagement tools, expert consultation services, secure payment processing, and comprehensive analytics. These features enhanced user engagement and provided valuable insights into health management practices.

❖ Technology Integration: Employed Node.js for the development of a robust, scalable backend, supporting the applications' extensive functionalities. Integrated various technologies to create a cohesive ecosystem that addressed the complex needs of health and wellness tracking.

- ❖ Project Leadership: Managed cross-functional teams in a fast-paced environment, fostering collaboration, innovation, and excellence. Implemented agile methodologies to ensure project milestones were met efficiently, on time, and within budget.
- ❖ Healthcare Contribution: Contributed significantly to the health and wellness domain by delivering user-centric applications that supported individuals in achieving healthier lifestyles. My work facilitated improved health outcomes for users by providing accessible, engaging, and informative tools for calorie management and wellness.

Technical Proficiencies:

- ❖ Frontend Development: **React.js, Next.js, JavaScript, TypeScript**
- ❖ Mobile Application Development: **React Native, Android(Java), iOS(Swift)**
- ❖ Backend Development: **Node.js(Express.js), MongoDB, AWS(S3 Bucket), SendGrid, CometChat**
- ❖ Additional: Agile Project Management, Team Leadership, User Experience Design, Analytics & Reporting, GitLab, Invision, HubStaff

Impact:

- ❖ Successfully delivered comprehensive health and wellness applications that have been instrumental in helping users navigate their health journeys with ease and confidence.
- ❖ The applications received commendable feedback for their intuitive design, reliability, and the tangible impact they had on users' ability to manage their health and wellness goals.

BlockChain (Smart Contracts) Developer

BlockChainHeadHunter. Crypto Deu Agencies - San Jose. CA
April 2020 - September 2021

As a dedicated Blockchain Developer, I specialized in the design, development, and deployment of innovative smart contracts and blockchain solutions. Working within the BlockChain Developers Team Groups, my role spanned across leading organizations such as BlockChain HeadHunter and Crypto Dev. Over nearly two years, I played a pivotal role in propelling the blockchain industry forward through my contributions to various high-profile projects.

Key Responsibilities and Achievements:

- ❖ Project Collaboration and Leadership: Successfully collaborated with a diverse set of 6 clients, leading to the completion of 8 blockchain projects. Each project varied in scale and complexity, showcasing my ability to adapt and deliver under varying requirements and challenges.
- ❖ Smart Contracts Development: Spearheaded the development of secure, efficient, and innovative smart contracts using Solidity, enabling automation, reducing operational costs, and enhancing trust in transactions for our clients.

Impact:

My efforts contributed significantly to the advancement of blockchain technology applications, particularly in the realm of smart contracts, resulting in enhanced operational efficiencies, reduced fraud, and the creation of new business models for our clients.

Full Stack Developer

DedicatedDeuelopeys, A Scientific Business Sotutions LLC - San Francisco, CA
January 2018 - March 2021

As an adept Full Stack Developer at DedicatedDevelopers, A Scientific Business Solutions LLC, based in San Francisco, CA, from January 2018 to March 2021,I leveraged cutting-edge technologies to deliver high-quality web and mobile solutions. My role involved extensive collaboration and innovation, utilizing platforms and tools at the forefront of the industry to meet and exceed project goals. My commitment to excellence and a client-centric approach were the cornerstones of my contributions to the team and the company's success.

Key Contributions:

- ❖ Diverse Project Management: Successfully managed and delivered over 30 projects of varying complexity, catering to 16 clients globally. Projects ranged from **e-commerce platforms** to **social networks, healthcare** applications, and enterprise-level solutions.
- ❖ Frontend Excellence: Expertly utilized **ReactJS, VueJS,** and **Angular** for crafting dynamic and responsive user interfaces. Employed modern frameworks like **Next.js, Gatsby, Vuetify,** and **VuePress** to enhance website performance and **SEO**.
- ❖ Mobile Application Development: Specialized in **React Native** and **Expo** as my primary tools for developing cross-platform mobile applications. Also proficient in **Ionic, Flutter,** and **native** development for **Android** and **iOS**, ensuring broad device compatibility and optimal user experiences.
- ❖ Backend Solutions: Developed robust backend systems using **NodeJS** with frameworks like **Express.js, NestJS,** and **Koa.js**. Integrated **GraphQL (Apollo)** for efficient data retrieval and managed CMS projects with **WordPress, Shopify,** and **Drupal**.
- ❖ Full-Stack Capabilities: Seamlessly combined frontend and backend technologies, including **Django, Flask, Ruby on Rails, Spring Boot, Laravel,** and **.Net**, to deliver comprehensive solutions that meet complex business requirements.
- ❖ Emerging Technologies: Experimented with and implemented projects in Unity and Unreal for clients interested in gamification and virtual reality experiences. Explored blockchain applications, enhancing my portfolio's diversity and innovation.

Impact:

- ❖ Consistently received positive feedback, with a 98% client satisfaction rate, due to my ability to deliver projects that exceed expectations in functionality, design, and performance.
- ❖ Contributed to the growth and digital transformation of businesses across industries by providing scalable, secure, and innovative technology solutions.

Web & Mobile Application Developer

Monstar Lab,Inc, - Singapore, Singapore
March 2014 - April 2017

At Monstar Lab, Inc., a premier Singapore-based software development company, I played a pivotal role in the web and mobile application development team. Tasked with the ambitious goal of delivering high-quality, user-friendly applications, my efforts were aimed at enhancing the digital experience for the company's broad customer¯base of over 25,000 across Europe.

Key Responsibilities and Achievements:

- ❖ Application Development: Spearheaded the design and development of robust web and mobile applications, ensuring they were intuitive, efficient, and scalable. Utilized a mix of technologies including React Native for mobile development and Angular for web applications to create seamless user experiences across platforms.
- ❖ Cross-functional Collaboration: Collaborated closely with UI/UX designers, project managers, and the QA team to align project objectives, and design visions, and ensure the highest quality standards were met. This collaborative approach resulted in applications that were not only functional but also aesthetically pleasing and user-centric.
- ❖ Client Engagement: Actively engaged with clients to gather requirements, understand their vision, and provide technical insights. This direct interaction ensured that the development process was aligned with client expectations and business goals, leading to highly customized and successful application deployments.

- ❖ Performance Optimization: Focused on optimizing application performance through code refinement, leveraging caching mechanisms, and employing best practices in database management. These efforts significantly improved application responsiveness and user satisfaction.
- ❖ Continuous Improvement: Committed to personal and professional growth, I continuously explored new technologies and development methodologies to stay ahead of industry trends. This initiative not only enhanced my skill set but also contributed to the team's ability to innovate and adopt cutting-edge solutions.

Technical Proficiencies:

- ❖ Expertise in mobile app development using React Native, ensuring cross-platform compatibility and a native-like user experience.
- ❖ Proficient in web development technologies, including HTML5, CSS3, JavaScript (ES6+), and Angular, creating dynamic and responsive web applications.
- ❖ Experienced in integrating with back-end services using Node.js and leveraging databases such as MySQL and MongoDB for data persistence and retrieval.
- ❖ Skilled in using version control systems like Git for collaborative development and maintaining a streamlined workflow.

Impact:

- ❖ Led the development of 10+ mobile and web applications, significantly enhancing the digital presence and accessibility of the company's extensive customer base across Europe.
- ❖ Achieved a 95% customer satisfaction rate based on feedback from end-users, highlighting the usability, performance, and quality of the applications developed.

Web Developer
Sea Ltd. - Singapore, Singapore
September 2012 - February 2014

During my time at Sea, a leading technology company based in Galaxis, Singapore, I served as a Web Developer, where I was integral in developing innovative web solutions and contributing to the company's growth in the digital space. My role involved collaborating with a dynamic team to create and maintain high-quality web applications that supported the company's strategic objectives.

Key Responsibilities and Achievements:

- ❖ Web Development: Led and contributed to the development of various web projects, employing a robust stack of technologies including HTML5, CSS3, and JavaScript to ensure the creation of responsive, user-friendly, and visually appealing websites.
- ❖ Cross-functional Collaboration: Worked closely with designers, project managers, and QA testers to ensure projects were delivered on time and met all functional and design specifications. My ability to communicate effectively across departments helped streamline the development process and enhance project outcomes.
- ❖ Agile Methodology: Actively participated in Agile development processes, attending daily stand-ups, sprint planning, and retrospective meetings. This involvement allowed for continuous learning and adapting to changing project requirements, significantly contributing to my professional growth and the team's agility.
- ❖ Performance Optimization: Focused on optimizing website performance to ensure fast loading times and an improved user experience. Implemented best practices for code optimization, including minification, compression, and efficient image-loading techniques.
- ❖ Technical Troubleshooting: Provided timely solutions to technical issues, ensuring website functionality and reliability. My problem-solving skills were critical in minimizing downtime and maintaining'high customer satisfaction.
- ❖ Professional Development: Engaged in continuous learning to keep up with the latest web development trends and technologies. This commitment to professional growth allowed me to bring new ideas and improvements to the team, fostering an environment of innovation.

Technical Proficiencies:

- ❖ Proficient in front-end technologies: HTML5, CSS3, JavaScript, andjQuery.
- ❖ Experience with responsive web design frameworks, such as Bootstrap, to ensure optimal viewing across various devices and screen sizes.
- ❖ Familiarity with version control systems, particularly Git, to manage code changes and collaborate effectively with team members.
- ❖ Basic knowledge of back-end integration using PHP and MySQL, enhancing my understanding of full-stack development and allowing for more comprehensive project involvement.

Impact:

- ❖ Successfully delivered multiple web projects that drove user engagement and supported the company's online presence, contributing to its reputation as a leader in digital innovation.
- ❖ Received commendation for my role in enhancing the team's use of Agile methodologies, which improved project efficiency and team cohesion.

Data Analysis Supervisor
Singapore Institute QfTechnology (SIT) - Singapore, Singapore
April 2012 - May 2012

Implemented advanced machine learning algorithms to predict customer churn, leading to a 20% reduction in customer attrition.

EDUCATION & TRAINING

Bachelor's Degree (B.Sc.) in Computer Science

National Uniueysity ofSingapoye (NUS) - Singapore, Singapore

April 2008 - March 2012

Graduated from one of Asia's top universities, recognized globally for its cutting-edge research and teaching in computer science. Completed comprehensive coursework in software development, data structures, algorithms, systems programming, and database design.

Diploma in Computer Science and Programming

Singapore Institute QfTechnology (SIT) - Singapore, Singapore

April 2012 - July 2013

Completed an intensive program designed to deepen practical skills in computer science and programming, immediately following the attainment of a B.Sc. in Computer Science. Enhanced understanding of software development lifecycle, including requirements analysis, design, coding, testing, and maintenance.