

Adam Chiang

Senior Software Engineer

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PROFILE

Experienced Senior Full Stack Software Engineer with a proven track record of delivering exceptional Web and Mobile solutions. Skilled in designing, developing, and maintaining robust software systems. Proficient in a wide range of technologies, including React, Vue, Flutter, Laravel, Ruby on Rails, and AWS. Demonstrated expertise in implementing efficient and scalable architectures. Strong problem-solving abilities and a passion for staying up-to-date with the latest industry trends. Committed to delivering high-quality code and driving successful project outcomes.

EDUCATION

The University of Texas at Austin

Bachelor's Degree of Computer Engineering

2011 – 2014

Austin, TX

PROFESSIONAL EXPERIENCE

Senior Software Engineer

PwC

03/2021 – 08/2023

Austin, TX

- Collaborated with marketing team to design and implement successful digital marketing campaigns resulting in a 25% increase in website traffic and sales.
- Established a CI/CD pipeline utilizing GitLab and Kubernetes, reducing deployment time by 80%
- Led the migration of a legacy Ruby on Rails application to a modern Laravel architecture, reducing response time by 40% and improving overall performance.
- Implemented a microservices architecture utilizing Docker and AWS, improving system reliability and reducing latency by 50%.
- Created a RESTful API utilizing Node.js and Express, reducing server response time by 75%.
- Participated in code review sessions, implementing best practices for continuous integration and continuous deployment
- Developed a machine learning algorithm that improved data accuracy by 95%, enabling more accurate forecasting and analysis for the business.

Full Stack Engineer

Axiom Technology

10/2016 – 03/2021

Brooklyn, NY

- Spearheaded development of a new e-commerce platform using React and Node.js, resulting in a 20% increase in sales and a 30% reduction in bounce rate.
- Worked with cross-functional teams to improve website security, resulting in a 75% reduction in security threats and vulnerabilities.
- Built a custom Vue.js-based tool to manage customer data, resulting in a 40% reduction in customer service tickets and improved customer satisfaction ratings.
- Worked with cross-functional teams to gather requirements, design architecture, and implement scalable solutions, resulting in a 25% reduction in development time and improved project delivery.
- Optimized database queries and improved overall system performance, resulting in a 50% reduction in response time and increased scalability.
- Integrated third-party APIs and services, such as payment gateways and social media platforms, resulting in enhanced functionality and improved user experience.
- Implemented interactive data visualizations using D3.js, enhancing the user experience and increasing data comprehension by 30%.
- Created an IoT dashboard to track sales, spillage, and variance, providing real-time insights for business operations, resulting in a 20% reduction in losses and improved inventory management.

Frontend Engineer

Techverx

04/2014 – 10/2016
Plano, TX

- Collaborated with the design team to create a reusable UI component library using React and CSS, reducing development time by 20%.
- Developed a cross-platform mobile application using Flutter, resulting in a 40% reduction in development time and improved code maintainability.
- Utilized React JS to develop interactive user interfaces, resulting in a 35% increase in user engagement.
- Optimized website SEO resulting in a 40% increase in organic traffic and a 25% increase in user engagement within the first 3 months of implementation.
- Developed and maintained an extensible front-end architecture for a fully customizable chat platform for web and mobile, serving various industries and companies.
- Implemented custom branding capabilities, enabling companies to personalize the chat platform to align with their brand identity, resulting in a 20% increase in user engagement.
- Collaborated with a team of backend engineers to integrate APIs and improve system scalability, enabling the SaaS platform to handle a 50% increase in concurrent users.

SKILLS

Programming Languages

JavaScript, Typescript, Python, PHP, Dart

Backend Development

Ruby on Rails, Node.js, Django, Laravel

Database Systems

MySQL, PostgreSQL, MongoDB, Firebase

Cloud Platforms

AWS, Google Cloud

Frontend Development

HTML5, CSS3, React, Angular, Vue, Next

Mobile Development

Flutter, React Native, iOS(Swift), Android

Version Control

Git

Agile Development

Jira, Slack, Trello

CERTIFICATES

- AWS Certified Solutions Architect - Associate

INTERESTS

Football | Writing | Music