

GABRIEL DIFRANCO

Full Stack Developer | Blockchain | Agile | AWS

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Summary

Experienced full-stack developer with a strong proficiency in web development and blockchain technologies. Skilled in building responsive and scalable web applications using modern frontend frameworks like React.js and Vue.js, coupled with backend technologies such as Node.js and Python. Extensive experience in blockchain development, including smart contracts, decentralized applications (DApps), and cryptocurrency integration. Proven track record of delivering high-quality solutions and leading development teams to success. Passionate about leveraging technology to drive innovation and solve complex challenges in both web and blockchain domains.

Experience

Fortunes Tech

Collingswood, NJ

Senior Full Stack Developer

01/2023 - Present

Delivered enterprise-grade software solutions

- Integrated web applications resulting in a 30% improvement in process efficiency.
- Developed full-stack web applications which processed, analyzed, and rendered data visually using **ReactJS** and **Node.js**, also using PHP framework like **Laravel**.
- Leveraged a technology stack including **Golang, Java, Spring Boot, .NET**, and **Scrum** methodologies to create applications and services aimed at delivering outstanding customer experiences.
- Led the migration and maintenance of **PostgreSQL** and **MySQL** Databases, reducing data redundancy by 25%.
- Worked on serverless web applications with **AWS Lambda, DynamoDB, S3, SNS**, and so on.
- Managed **CI/CD** routines aligning with **DevOps** standards, accelerating code deployment by 30%.
- Created new applications from proof of concept to regular apps and made decisions regarding tooling in the front end.

InnovGaming

Collingswood, NJ

Blockchain Developer

10/2018 - 11/2022

Developed and implemented smart contracts and web3 applications

- Assisted over 10 startup companies and projects with extensive knowledge of **Blockchain** like **Ethereum** network.
- Developed **smart contracts** for over 20 blockchain-related applications like **Defi, NFT, P2E games** and **Metaverse** projects.
- Developed pixel-perfect, user-friendly frontend applications using **React.js, Vue.js** and **Angular.js** based on Figma design and integrated with smart contracts using **web3.js** and **ethers.js**.
- Optimized gas costs for a complex multi-layer **smart contract** replacing **solidity** code with in-line assembly.
- Helped create an **upgradable contract** system through a **proxy contract** system.
- Oversaw and led the development of a decentralized and distributed team across four different time zones to build a full-stack application.

Cognizant

Teaneck, NJ

Full Stack Developer

10/2014 - 08/2018

Troubleshoot and improved existing software applications

- Gained experience with **PHP** Frameworks, including **WordPress** and **Laravel**.
- Mastered **React.js** and **Node.js**, increasing development speed by 20%.
- Implemented custom **Microservices** and **REST APIs**, enhancing application scalability.
- Helped to streamline code integrations with **git, maven, gradle, grunt**, and **gulp**, improving collaboration among developer team.
- Leveraged **JavaScript, HTML, CSS, Angular** and **ReactJS** for front-end development, improving user experience by 20%.

Education

Rutgers University

Camden, NJ

Bachelor's in Computer Science

09/2010 - 05/2014

Skills

ReactJS · React Native · NextJS · Angular · Vue · JavaScript · TypeScript · TailwindCSS · Material UI · RESTful API · Node.js · Express.js · Nest.js · PHP · Laravel · Python · Django · Flask · GraphQL · Java · Spring Boot · .NET · PostgreSQL · MySQL · MongoDB · MariaDB

Blockchain · Ethereum · Solana · Smart Contract · Solidity · Rust · Golang · Web3 · DeFi

AWS · GCP · Azure · Firebase · DynamoDB · Docker · Kubernetes · Terraform · Microservices · DevOps · Git · CI/CD

Certification

[Certified Web Developer](#) — Edureka, 2017

[Certified Full-Stack Engineer](#) — Triplebyte, 2018

Strengths



Problem Solver

Known for creativity in troubleshooting and resolving complex software issues, facilitating a 20% overall improvement in system performance.



Effective Communication

Skilled in explaining technical concepts and processes to non-technical staff, contributing to improved project coordination and workflow.



Agile Methodologies

Experienced in Agile/Scrum development process, enhancing project visibility and enabling timely and cost-effective delivery of software solutions.

Passions



Continual Learning

I have a strong desire to stay current on industry trends and improve my skills through continuous learning and professional development.



Tech Innovation

I am passionate about exploring the latest technological advancements and leveraging them to create innovative software solutions.

Languages

Chinese Native ●●●●●

English Proficient ●●●●●