suji@vvsuji.dev

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SUJI FALCON

vvsuji.dev

Technical Skills

- Languages: Javascript, Typescript, HTML, Tailwind, CSS, Bootstrap, Python, Java, C#, Bash
- Frameworks and Libraries: React, Next.js, Express.js, Node.js, Django, Flask, Firebase
- Tools: Git, Figma, Linux, Docker, MySQL, PostgreSQL, SQLite, MongoDB, AWS, JWT

Employment

Lead Instructor

General Assembly

Jan 2023 – Present

Github: vvsuji

Linkedin: vvsuji

- Instructing for an intensive coding bootcamp with the preparation and delivery of lessons, creating and grading assignments, preparing materials, and leading group discussions.
- Taught students the essential practices of software engineering, emphasizing the foundations of **OOP** and **DSA**.

Systems Management Associate

Samsung

Oct 2021 - Sept 2022

- Implemented robust IT security measures, including secure data storage, access controls, and vulnerability management, safeguarding core technologies, sensitive information, and critical MySQL databases, emphasizing data integrity and security.
- Contributed to IT strategy establishment, project management, architecture validation, and milestone monitoring, ensuring effective and timely project delivery with a disciplined approach to development, testing, and quality assurance.

Account Manager

Verizon

July 2019 - Sept 2020

- Directed a team of 20 sales associates, resulting in a 25% revenue growth.
- Managed the implementation of **iQmetrix** technology, prioritizing backend inventory management to streamline operations, optimize the product lifecycle, and enhance inventory tracking capabilities.
- Utilized data analytics provided by **iQmetrix** to identify sales trends, facilitating informed decision-making and maximizing sales performance.

Projects

We Got Food @ Home

<u>Deployed</u> | <u>Repo</u>

- Led a diverse team of 7 designers and engineers to develop a gamification app with full CRUD functionality, user-friendly interface, and secure data storage using Firebase for individual user accounts, Figma, React, and GPT-4 for AI-driven recipe generation.
- Spearheaded ideation sessions, resulting in a functional app created within a 4-day hackathon timeframe. Implemented a complex algorithm to recommend recipes based on user's available ingredients, enhancing the app's utility and engagement.

Legendary Slayers

<u>Deployed</u> | <u>Repo</u>

- Led and managed a team of 5 developers in the full-stack development of a web application for League of Legends users, incorporating team search and building functionalities with full **CRUD** operations
- Utilized MongoDB, Express.js, Node.js, and React to deliver a seamless user experience and ensure efficient data management within the application.
- Implemented robust security measures with **JWT** and **Bcrypt** hashing, to ensure secure user authentication and protect sensitive data within the web application.

Education

Full Stack Development General Assembly | Hack Reactor Mar 2022 – Dec 2022

A.S. Computer Science Hillsborough Community College May 2017 – July 2019