

SUJI FALCON

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PROFESSIONAL EXPERIENCE

General Assembly

New York, NY, USA

Lead Software Engineer Instructor

January 2023 - Present

- Spearheaded the development of a rigorous full-stack software engineering bootcamp curriculum, highlighting essential concepts such as Object-Oriented Programming, Data Structures, and Algorithms, with a focus on practical applications in JavaScript, Node.js, React.js, HTML, CSS, and modern web technologies.
- Ensured student success by providing tailored technical support and advocating best practices in backend development, database management, and serverless architectures, leveraging AWS services like Lambda and DynamoDB to facilitate high-performance web applications.

Samsung

New York, NY, USA

IT Systems Management

October 2021 - September 2022

- Engineered and deployed a high-availability AWS infrastructure using DynamoDB, Lambda, and Node.js, significantly enhancing data security and access control mechanisms.
- Played a key role in the lifecycle management of web applications, employing cutting-edge technologies such as React.js, Node.js, and JavaScript to elevate user interface and experience.

Minkys

Lehi, UT, USA

Product Manager

March 2021 - March 2022

- Oversaw the enhancement of Shopify e-commerce platform, leading to notable improvements in user interface, experience, and frontend design through adept use of HTML, CSS, and JavaScript.
- Strategically managed product offerings for key industry conventions, ensuring optimal inventory availability and seamless backend support for e-commerce operations.
- Navigated supply chain challenges to maintain uninterrupted product availability, reinforcing database integrity and inventory management.

Verizon Communications

Tampa, FL, USA

Account Manager

July 2019 - September 2020

- Directed a team of 20 sales professionals, achieving a remarkable 25% growth in revenue through strategic leadership and team empowerment.
- Implemented iQmetrix technology solutions to revamp inventory management processes, enhancing product lifecycle management and inventory accuracy.
- Leveraged advanced data analytics to uncover sales trends, driving informed strategic decisions and maximizing sales effectiveness.

PROJECTS & OUTSIDE EXPERIENCE

We Got Food @ Home

New York, NY, USA

Lead

March 2023 - March 2023

- Gamification app utilizing the GPT-4 API to incentivize users to cook at home by inputting ingredients and outputting relevant recipes.
- [Link to project](#)

\$hills

New York, NY, USA

Lead

December 2022 - December 2022

- Full-CRUD Social Media clone inspired by Twitter with a fun 'financial' twist.
- [Link to project](#)

Legendary Slayers

New York, NY, USA

Lead

November 2022 - November 2022

- Full CRUD reimagination of the League of Legends website.
- [Link to project](#)

SKILLS

Programming & Development: Next.js, Node.js, JavaScript, React.js, React Native, Vue.js, Python, Ruby on Rails, Django, Flask, HTML/CSS, SQL, MySQL, NoSQL, Postgres, C#, Lua

Cloud & DevOps: AWS, Google Cloud Platform, Firebase, Netlify, Vercel, Docker, Kubernetes

UI/UX & Design: Figma, Canva, Webflow, Graphic Design, Wireframe, Adobe Photoshop, Adobe Lightroom, Adobe After Effects

Data Science & Analytics: Data Analysis, Google Analytics, Data Structures & Algorithms, NumPy, Pytorch, Tensorflow

Project Management & Agile Methodologies: Agile, SCRUM, Project Coordination

Marketing & Business Strategy: Market Research, Business Analytics, Social Media, Facebook Ads, Customer Service, Business Strategy, Branding/Brand Strategy

Languages: Korean, English