

suji@vvsuji.dev

929.209.3727

Technical Skills

SUJI FALCON

[vvsuji.dev](https://vvsuji.dev)

Github: [vvsuji](#)

Linkedin: [vvsuji](#)

- 
- **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 |
|-----------------|------------------|--------------------|

- 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 | <a href="#"><u>Deployed</u></a> / <a href="#"><u>Repo</u></a> |
|--------------------|---|

- 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 | <a href="#"><u>Deployed</u></a> / <a href="#"><u>Repo</u></a> |
|-------------------|---|

- 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 |