

# SUJITH VARUGHESE

Portfolio: <https://sujithv.com>

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Dedicated software engineer with unique blend of technical and real-world experience, including a decade in real estate and over three years in web and mobile application development. Proficient in full-stack development with a focus on JavaScript, React, NodeJS, and OpenAI. Experienced in managing the end-to-end lifecycle of projects from initial design and development to deployment and maintenance. Ready to bring a growth-oriented mindset and passion for technology to a dynamic team.

## EXPERIENCE

### DIRECTOR

SGS Properties, Inc. | Hollywood, FL

AUGUST 2018 – AUGUST 2024

- Developed full-stack application implementing Redux Toolkit, reducers, Context API, AWS S3 secure storage, along with authorization using Google OAuth 2.0 and JWT, and continuous integration from GitHub. ([website link](#))
- Integrated APIs to deliver real-time nationwide MLS property listings and market rental rates by zip code, enabling users to access up-to-date property and pricing data.
- Implemented encrypted leases and Stripe's payment API to streamline transactions, boosting productivity, facilitating new lease signings, and improving lease renewal rates.
- Oversaw complete renovation of rental property by managing budgets, coordinating design elements, and supervising contractors to ensure timely, cost-effective completion.

### SOFTWARE ENGINEER LEAD (CAPSTONE PROJECT)

Florida International University | Miami, FL

JANUARY 2022 – DECEMBER 2022

- Led team throughout software developmental life cycle using Agile methodology, facilitating sprints, overseeing progress, and ensuring timely delivery of high-quality features.
- Conducted risk analysis and evaluated use cases using dynamic models and sequence diagrams, identifying potential issues and optimizing system functionality.
- Developed a comprehensive system design model encompassing API architecture and database schema to ensure robust and scalable solutions.
- Designed intuitive user interfaces by applying UX/UI principles using Axure RP, Adobe XD, and Figma, ensuring seamless and engaging experiences across web and mobile platforms.
- Guided the application through the testing phase by overseeing the execution of test plans, identifying and resolving bugs, and ensuring the product met quality standards before deployment.

## EDUCATION

### BACHELOR OF COMPUTER SCIENCE

Florida International University

DECEMBER 2022

- Member of the Florida Engineering Society
- Relevant coursework: Data Structures, Software Engineering, Database Management

## CERTIFICATIONS

### COMPTIA A+

AUGUST 2024

### META FRONT END DEVELOPER CERTIFICATE

JANUARY 2024

### ADVANCED JAVASCRIPT

March 2024

## SKILLS

- JavaScript - Python - Java - C++
- ReactJS - React Native - NodeJS - ExpressJS
- API Design & Integration
- Amazon Web Services
- Google Cloud Platform
- MongoDB - SQL
- System Design - Network Configuration - CI/CD
- App Store Publishing & Deployment