NATTAJOHN ROJANASUPYA

Full Stack Developer

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PROJECTS

Schematic Capture   *Full Stack Engineer*

Stack: React, Redux, Express, PostgreSQL, Node.Js, Firebase, Docker

- An iOS/web app for capturing and annotating photos of manufacturing machinery. It needs offline capabilities to be able work in facilities with limited connectivity.
- Collaborated with the UX and iOS teams in a cross-functional environment to create a consistent app design across multiple platforms using React.
- Developed a REST API for the iOS and web clients to send and receive data to the Firebase platform

DevDesk Queue   *Back End Engineer*

Stack: Express, PostgreSQL, Node.Js

- An internal ticketing system for instructors and students to provide and receive help on specific track related questions.
- Developed a REST API for consumption by the React client created by the front-end team.

EXPERIENCE

Reliable Energy Management (Paramount, CA)   **2015 – Present**

Jr. Full Stack Developer   *2018 – Present*

- Develop a range of customized technical tools to support the business objectives of a small local company.
- Created an automated invoicing solution in Python, resulting in savings of $100K per year.
- Oversaw the company-wide transition to the new paperless invoicing system by designing, deploying, and maintaining a mobile forms application using JavaScript, reducing error rates from 15% to 1%.

IT System Administrator   *2015 – 2018*

- Identified current best practices and emerging technologies, continually improving the company's IT practices.
- Maintained network security through troubleshooting hardware/software, performing password administration, and managing local databases.
- Designed and deployed a database and user interface with FileMaker to move users in four departments from spreadsheets to a more efficient customer relationship management system capable of handling invoicing, payments, and scheduling.

EDUACATION

Lambda School   **Remote**

Full Stack Web Development   *September 2019 – Present*