Timothy Sukamtoh

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TECHNICAL SKILLS

Languages - Javascript, Python, Typescript, SQL, PostgreSQL, HTML, CSS
Libraries - React, React Testing Library
Frameworks / Tools - Node, Express, Jest, GraphQL, Flask, SQLAlchemy, unittest, VSCode, Git, Github

SOFTWARE ENGINEER EXPERIENCE

Software Engineer Intern   2023
Foqal   *San Francisco, CA*
- Leveraged existing graphQL queries to implement a feature that automatically re-fetches data on a single page application whenever new ticket columns were generated without having to hard refresh
- Researched and utilized third-party open source libraries to circumvent the existing Content Security Policy and allow for implementation and testing of new features and services
- Addressed several React state management issues, including tags on Slack channel settings not persisting on change and populating upon re-navigation to the page
- Fixed UI bug for component buttons would overlap and incorrectly be active upon hovering wrong section

TECHNICAL PROJECTS

SharenBn   Live Demo | Github
- Fullstack Airbnb clone using React, Python, Flask, Bootstrap, PostgreSQL, and AWS S3.
- Implemented AWS S3 buckets for client image uploads to reduce database bloating and increase efficiency.

Jobly   Live Demo | Github
- A job-search app using React, Express, Node.js, Bootstrap, PostgreSQL, JSONSchema, JWTs, and bcrypt.
- Designed and implemented database tables, RESTful API backend and React frontend components.

ADDITIONAL WORK EXPERIENCE

Integration Engineer   March 2020 – Nov 2021
Epic Systems   Madison, WI
- Managed the Epic Application system build for over 7 different major health organizations around the US
- Directed client analyst teams for multiple healthcare organizations while transitioning onto Epic as their main electronic health record system in their production working environment
- Utilized SQL and MSFT Report Builder to develop internal reports allowing other Epic Engineers to systematically track feedback between project managers and team members
- Increased efficiency of filtering on several SQL based-reports improving runtime of one by over 6000%

Systems Engineer Intern   June 2014 – August 2014
Former Company   Fullerton , CA
- Cooperated alongside a team of system engineers on the Joint Precision and Lading System
- Improved and tested an interactive GUI that simulated an instance of the JPALS incorporating variable inputs from satellites, receivers and location

EDUCATION

Rithm School   2023
Full Stack Web Development Bootcamp   San Francisco, CA

University of California Berkeley   2019
B.S. Degree   Berkeley, CA