

Kenny Lam

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OBJECTIVE

Detail-oriented software engineer with a strong foundation in web development and a relentless commitment to crafting highly responsive and user-centric experiences using React, JavaScript, TypeScript, HTML, CSS, Node.js and Express.js. Proactive learner with a passion for continuous improvement and staying ahead of the curve

WORK EXPERIENCE

Cogito Corporation

Boston, MA

Software Engineer

July 2021 - December 2022

- Expanded test coverage of 4 critical RESTful services by actively diving into the codebase to create over 200 automated unit and integration tests using Java and Spring WebClient.
- Collaborated with 2+ engineering teams to validate unit and integration tests, ensuring 100% accuracy in the contracts between RESTful services, fostering seamless integration.
- Revamped end-to-end tests through in-depth analysis of feature requirements and hands-on collaboration with frontend components, resulting in a 92% passing rate and reduced testing time.

SharkNinja

Needham, MA

Software Engineer Co-op

July 2020 - December 2020

- Developed a Python-based data acquisition system using PyQt5, interfacing with a multitude of sensors to capture analog data and visualize it in real-time, facilitating live monitoring of unit under test (UUT) steam emissions.
- Collaboratively engineered a serial parser application that proficiently extracted and decoded analog data from unit under test (UUT) sources using Python.

EDUCATION & CERTIFICATES

Northeastern University

Boston, MA

BS in Computer Engineering (GPA: 3.9)

AWS Certified Solutions Architect - Associate (SAA-C03)

Amazon Web Services (AWS)

PROJECT EXPERIENCE

Uniswap Data Explorer

- Developed a responsive and mobile-friendly React app utilizing GraphQL and Recharts to query and visualize data from the Uniswap subgraph v3.
- Offers in-depth analysis of the Uniswap ecosystem, including top tokens, top pools and the latest transactions, presented in both tabular and graphical formats.

Instagram Clone App

- Designed and implemented a responsive, feature-rich media app using the MERN stack, enabling user registration, profile management, post creation, liking, commenting and user following.
- Developed RESTful APIs using Node.js, Express.js, and MongoDB, to support CRUD operations for users, followers, posts, likes, and comments.

SKILLS & INTERESTS

Skills: JavaScript, TypeScript, HTML, CSS, TailwindCSS, SCSS, React.js, Next.js, Node.js, Express.js, Redux, GraphQL, Python, Java, MongoDB, MySQL, Jest, Vite, Git, Selenium

Interests: Working out, Binging anime, Dog watching, Eating cheesecake, Playing catan