

# Kenny Lam

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## OBJECTIVE

Detail-oriented software engineer with a strong foundation in web development and a passion for creating responsive and scalable user experiences.

## WORK EXPERIENCE

### Cogito Corporation

**Boston, MA**

*Software Engineer*

*July 2022 - December 2022*

- Developed and maintained automated regression tests for 5 product features using Java and Selenium, increasing overall test coverage by 8% and reducing testing time by 10%.
- 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 review and optimize unit and integration tests, ensuring 100% accuracy in the contracts between RESTful services, fostering seamless integration.

### Cogito Corporation

**Boston, MA**

*Software Development in Test Co-op*

*July 2021 - May 2022*

- 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.
- Monitored bi-weekly regression tests to ensure the integrity of code merges, and identify, address, and document resolutions for 40+ issues.

### 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

### Northeastern University

**Boston, MA**

*BS in Computer Engineering (GPA: 3.9)*

*May 2022*

- Awards: Dean's Honors List, Summa Cum Laude

## Projects

### Uniswap Data Explorer

- Developed a responsive React app utilizing Apollo GraphQL to query and visualize data from the Uniswap subgraph v3 such as top tokens and recent transactions in 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 the backend infrastructure using MongoDB, Express.js, and Google Cloud, ensuring efficient data storage and retrieval, as well as seamless API integration with the frontend.

## SKILLS & INTERESTS

**Skills:** Python, JavaScript, HTML, CSS, React.js, Node.js, Express.js, MongoDB, Java, Selenium, Git, GraphQL, Next.js

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