

Kenny Lam

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WORK EXPERIENCE

Cogito Corporation

Boston, MA

Quality Assurance Engineer

July 2022 - December 2022

- Created & maintained automated regression tests for five product features with Java and Selenium, improving overall test coverage by 8% and resulting in 10% reduction in testing time.
- Advanced test coverage for 4 RESTful services by creating over 200 automated unit & integration tests with Java and Spring WebClient.
- Collaborated with 2+ engineering teams to review & update unit and integration tests, ensuring 100% accuracy on the contracts between RESTful services.

Cogito Corporation

Boston, MA

Software Development in Test Co-op

July 2021 - May 2022

- Refactored existing end-to-end tests to reduce the regression suite's failure rate from 15% to 8%, resulting in a 92% passing rate and reduced testing time.
- Monitored bi-weekly regression tests to validate weekly code merges & guarantee a bug-free application, identified & rectified 40 issues.

SharkNinja

Needham, MA

Quality Testing Engineer Co-op

July 2020 - December 2020

- Designed and built a steam fixture along with an interactive GUI to collect test scenario and sensor data, enabling complete data collection & analysis.
- Compiled sensor readings from competitors' appliances, generating a comprehensive dataset to establish comparative baselines and identify areas of improvement.
- Co-developed a serial data parser application, enabling reading and deciphering unit under test data with over 90% accuracy.

EDUCATION

Northeastern University

Boston, MA

BS in Computer Engineering (GPA: 3.9)

May 2022

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

Projects

iMessage Clone App

- Developed a responsive web application using Next.JS and Apollo GraphQL that supports real-time messaging in individual and group settings and notifications.
- Designed a GraphQL backend server enabling conversations and messages to be stored persistently in MongoDB.

Little Lemon

- Designed a visually appealing and user-friendly interface for the restaurant's website.
- Utilized HTML and CSS to create a responsive layout that adapts to various screen sizes and implements mobile-first design principles to ensure optimal usability on smaller screens.

SKILLS & INTERESTS

Skills: React, Javascript, HTML, CSS/SASS, NodeJS, Express, MongoDB, Java, Selenium, Git, Linux

Interests: Working Out, Binging Anime, Dog Watching, Board Games, Eating Cheesecake

