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

Instagram Clone App
- Designed and developed a MERN stack web application with post creation, editing, and deletion capabilities, liking and commenting features, user following functionality, and notifications
- Implemented a Node.js and Express.js backend server to store user data persistently in MongoDB and photos in Google Cloud Storage, ensuring reliability and scalability of the backend infrastructure.

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.

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