Kenji Casibang

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Employment

Finishing and LBR Technician   **Oct 2020 - Present**
International Point of Care   Etobicoke, ON

- Responsible for assembling and packaging lateral flow test kits as per the company's SOPs and guidelines to meet customer requirements.
- Performs various aspects of LBR product manufacturing and packing including, dispensing and lyophilization.

Mobile Application Developer Co-op   **Feb 2018 - Aug 2018**
Sheridan College   Oakville, ON

- Designed and developed an iOS app intended for nurses and caregivers to monitor their patients remotely.
- Analyzed and validated the sensor data collected by the app from various smart home devices.
- Researched new tools, technologies, and testing processes that could be utilized for the project.
- Performed functional and performance testing of the app to verify scalability with more devices.
- Developed and hosted a web app that connected to the iOS app to monitor the smart home and visualize the data received.
- Created and managed a MySQL database as a back-end for the web app using PhpMyAdmin.
- Identified and documented bugs related to the back-end of the project.
- Collaborated effectively with team members using project tools such as Slack, Bitbucket, and Asana.

Java Peer Tutor   **Jan 2017 - Aug 2017**
Sheridan College   Oakville, ON

- Aided other students in understanding Java and early object-oriented programming concepts.
- Assembled lesson plans for students in preparation for weekly assignments and quizzes.
- Recorded academic performance of students to better suggest areas of improvement.

Education

Sheridan College   **Dec 2019**
Honours Bachelor of Computer Science (Mobile Computing)   Oakville, ON

Sheridan College   **May 2016**
Computer Systems Technician – Software Engineering Diploma   Brampton, ON

Software Projects

Portfolio: kenjic.github.io

Earthquake Guardian - Capstone Project

- Co-developed an Android app that implemented a mesh network using a combination of Wi-Fi Direct and Bluetooth.
- Implemented text and image communication between devices without an active network connection.
- Allowed certain users to locate other nearby users using a combination of GPS and augmented reality.
- Reviewed product design specifications with stakeholders during the development process to ensure that all of the functional requirements were met.
- Wrote test cases for key features of the app and verified proper functionality and quality.
- Created project reports and improved testing strategies after each phase of the development.

Skills

Programming Languages and Technologies: Java, C++, C, C#, HTML5, SQL, JavaScript, ASP.NET, Swift

Soft skills: Self-motivated, Strong work ethic, Time management, Teamwork, Attention to detail