JANE LE

Mechatronics Engineering Student

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EXPERIENCE

Siemens Healthineers Software QA Specialist   Winter 2019

- Developed mobile test suite for epoc® software using Pytest framework and Appium API, to eliminate the need for manual testing.
- Documented software anomalies, using Redmine, based on bug priority and severity to improve epoc® software, and reduce risk to potential patients.
- Independently created comprehensive functionality-specific test cases using Testrail, to ensure COTS software (Jenkins, BarTender), used in the development of medical devices, complied with the FDA and ISO medical standards.

Tiny Tom Donuts Food Truck Attendant   Summer 2018

- Collaborated with co-workers to achieve exceptional, friendly, and fast service when serving food to customers.
- Conserved the amount of resources(e.g. water, propane) used to minimize additional costs to the company and negative effects on the environment.

PROJECTS

Breakin' Bricks   Web Application Game
- Fun retro-style single-player game developed using Figma and vanilla Javascript with multiple levels and challenges.

Personal Website   Website
- Developed and designed a personal website with React to practice front-end web development.

Rock, Paper, Scissors, Lizard, Spock   Web Application Game
- Challenging variation of the classic "Rock, Paper, Scissors" game developed using Figma and vanilla Javascript.

Cat Poop Scooper Robot   LEGO EV3 Kit Robot
- Autonomously monitors a cat litter box and disposes feces if present by using a scooping mechanism.
- Constructed with the aid of digital AutoCAD designs and developed using RobotC.

Tron Day Robot   Tetrix Robotics Kit Robot
- Remote controlled robot built in less than 12 hours that is capable of picking up objects and precisely placing them on intended platforms.

ME

I am a passionate software developer with a soft spot for the end-user. I enjoy leading projects, crafting elegant solutions, and having fun while doing it. Specializing in web/game development, I am eager to apply my skills and be impactful!

SKILLS

Development
Javascript // Node.js // HTML/CSS // React // Bootstrap // C++ // Python

Design
Figma // Adobe Photoshop // AutoCAD // SolidWorks

INTERESTS

Egg Enthusiast
- Capable of cooking eggs 11 different ways.

League of Legends (game)
- Dominated in multiple tournaments and leagues with team-mates.

Rookie Conspiracy Theorist
- Actively enjoys reading and forming conspiracy theories.

EDUCATION

University of Waterloo

BASc in Honours Mechatronics Engineering Class of 2023 (Expected)