

JANE LE

Software Developer | Engineering Student

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EXPERIENCE

Climax Media Front-end Developer (Honda/Acura team) Fall 2019

- Developed new UI features and bug fixes for the company's largest client MVC application using **React**, **Angular**, and **C#** in a three-week release cycle.
- Made major contributions to the release of **Honda's CO2 emissions display** by designing and implementing reusable UI components which boosted environmentally-friendly sales.
- Integrated a custom **Google Tag Manager** data layer across all of Honda's React apps to enable sufficient data tracking for the client.

Siemens Healthineers Software QA Specialist Winter 2019

- Developed a mobile test suite for epoc® software using **Pytest framework** and **Appium API** to eliminate the need for manual testing.
- Documented software anomalies using **Redmine** to improve epoc® software, and **reduce risk** to potential patients.
- Wrote test cases in Testrail to ensure software met ISO medical standards.

PROJECTS

TeaBuddy Android Application

- Developed and published an Android application using **Kotlin**, **Firebase**, and **Realm**, that enables tea-lovers to connect socially, obtain tea information, and time their brews.
- Implemented an interface that reads and displays tea data from **MediaWiki Api**.
- Created a clean UI/UX design to make the app more user-friendly.

Cat Blog Full-stack Website

- Developed and designed a cat blog using **React** and **Django REST framework**.

Guidin' George SMS Application

- Collaborated in a group of three to create a SMS application that provides Wifi-less users with geographic directions using **Google Maps Api**, **Django**, and **Twilio SMS Api**.

Breakin' Bricks Web Application Game

- Fun retro-style single-player game developed using vanilla **JavaScript** with multiple levels and challenges.

SKILLS

Languages

- JavaScript
- Kotlin
- C++
- C#
- HTML/CSS

Frameworks/Tools

- React/Redux
- Angular
- jQuery
- .NET Framework
- Git
- Firebase
- Jenkins
- Django

Design

- Figma
- Adobe Photoshop
- AutoCAD

INTERESTS

- Gourmet candy taster
- Volleyball player
- Tetris dominater
- Tea consumer

EDUCATION

University of Waterloo

BASc in Honours

Mechatronics Engineering

Class of 2023 (Expected)

Relevant Courses

- Data Structures and Algorithms
- Microprocessors and Digital Logic
- Digital Computation
- Linear Algebra for Engineering