




Jessica Zhu

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SKILLS

Languages – Java, Kotlin, C++, Python, JavaScript, HTML/CSS, SQL

Libraries/Frameworks – ProcessingJS, JQuery, GatsbyJS, ReactJS, SQLite

Tools – Git, Android Studio, JIRA, Firebase, Play Console, TeamCity CI, Bash, Figma

EXPERIENCE

OpenText – Android Developer Intern

January 2022 – April 2022

- Owned development of PDF markup feature, using **Kotlin**, **SQLite**, and **Retrofit** library, bringing a new use case and web compatibility to **2000** active users
- Led feature integration and testing, interfacing remotely with mobile team working under the **Agile (Scrum)** methodology to meet client requirements
- Efficiently programmed bug fixes in **Java**, **Kotlin** and **XML**, improving app usability and accessibility
- Seamlessly incorporated app **localization**, working closely with QA to adjust app UI

SpartaHacks – Hackathon Organizer

November 2018 – December 2019

- Spearheaded design and promotion efforts for hackathon with **100+ participants**
- Secured sponsorships (**\$2000+**) from local businesses for event provisions

PROJECTS

StatTrak

- Developed basketball statistic tracking application in **Java**, using **Android Studio**
- Leveraged **OOP principles** to implement logic for tracking, local storage, and export of basketball statistics

Personal Website

- Created responsive personal website using **HTML/CSS**, **JavaScript** and **JQuery**
- Designed prototype, site layout and interactions in **Figma**

TypeSpeed

- Developed interactive terminal game in **C++** where users can test their typing skills as words travel across the screen

EDUCATION

University of Waterloo – BAsC. Candidate, Systems Design Engineering

September 2021 - present

- 4.0/4.0 cGPA (94.2%), Dean's Honour List
- Relevant courses: Data Structures and Algorithms (**C++**), Digital Computation (**C++/Python**), Digital Systems, Human Factors in Design

INTERESTS

cooking, crochet, movies, volleyball, basketball