

Haydn Wiese

SYSTEMS DESIGN ENGINEERING

EXPERIENCE

ANDROID DEVELOPER | RBC

Sep 2019 – Dec 2019 | Toronto, ON

- Developed various features within the RBC Mobile Banking app in **Java**
- Worked extensively with **Android RecyclerViews, fragments and Retrofit**
- Delivered features at the pace of full-time employees in an **agile environment**
- Collaborated closely with business and design partners to iterate on requirements

PROGRAMMER ANALYST | TELUS HEALTH

Jan 2019 – Apr 2019 | Toronto, ON

- Integrated a **React Native** mobile application with Oracle Identity Manager for user authentication
- Developed a **Spring Boot** application with **Java** to serve as a **REST API** for the mobile application
- Deployed **Spring Boot** application to a cloud container platform
- Created a **CI/CD pipeline** using **Docker** and **Jenkins** to compile native application source code and upload the APK to a cloud service for multidevice testing

SYSTEMS ANALYST | eBASE SOLUTIONS INC.

Jun 2018 – Aug 2018 | Vaughan, ON

- Leveraged skills in **JavaScript, HTML** and **VBA** to enhance a web-based price catalogue application
- Coordinated with client representatives to document requirements and establish a plan with an agreed delivery schedule
- Conducted research for technical integration via **EDI** with Canada Border Services

PROJECTS

NEW NIGHT | ANDROID, SPRING BOOT, MYSQL

- Developed an **Android** application in **Java** which helps users to pick a venue for a night out in Toronto
- Utilizes the Google Places API along with a **REST API** created using **Spring Boot**
- Created a **MySQL** database which is accessed by the Spring Boot application

STU-BUDGET | REACT NATIVE

- Used **React Native** to create a mobile application allowing co-op students to easily set and review budgets for work terms
- Leveraged **Firebase** to store data and **Redux** for state management

CONTACT

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SKILLS

LANGUAGES

- Java • JavaScript • C++
- HTML/CSS

FRAMEWORKS

- Android • React Native
- React • Redux • Spring Boot

TOOLS

- Docker • Jenkins • Postman
- Git/GitHub • Firebase

EDUCATION

UNIVERSITY OF WATERLOO

BASc IN SYSTEMS DESIGN ENGINEERING

Expected graduation 2023

RELEVANT COURSES

Data Structures and Algorithms (C++)

Human Factors in Design

ACTIVITIES

Karate – Black belt in Goju-Ryu

Varsity Baseball

Downhill Ski Racing