

Haydn Wiese

SYSTEMS DESIGN ENGINEERING

EXPERIENCE

PROGRAMMER ANALYST | TELUS HEALTH

January 2019 – April 2019 | Toronto, ON

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

SYSTEMS ANALYST | eBASE SOLUTIONS INC.

June 2018 – August 2018 | Vaughan, ON

- Completed enhancements to a web-based price catalogue application, leveraging skills in JavaScript, HTML and VBA
- Met with client representatives to document requirements and establish a plan with an agreed delivery schedule

JUNIOR ACHIEVEMENT COMPANY PROGRAM

October 2014 – April 2016 | Oakville, ON

- Formed *Sweet Solutions*, an operation designed to simplify baking through the convenient packaging of ingredients
- Created *Ozone*, a company with the goal of producing eco-friendly iPhone cases

PROJECTS

MOBILE APP | REACT NATIVE

- Used React Native to create a mobile application allowing co-op students to budget for work terms
- Used Google's Firebase to store user data

PERSONAL WEBSITE | REACT

- Developed a personal website using React JS
- Deployed on Google Cloud App Engine

SKILLS

LANGUAGES

- Java • JavaScript • C++
- HTML • VBA

FRAMEWORKS

- React Native • React
- Spring Boot

TOOLS

- Docker • Jenkins • OpenShift

CONTACT

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EDUCATION

UNIVERSITY OF WATERLOO

BASc IN SYSTEMS DESIGN ENGINEERING

Expected June 2023 | Waterloo, ON

ACTIVITIES

SPORTS

Karate – Black belt in Goju-Ryu

Varsity Baseball (HS)

Downhill Ski Racing (HS)

