Haydn Wiese

SYSTEMS DESIGN ENGINEERING

EXPERIENCE

PROGRAMMER ANALYST | TELUS

January 2019 – April 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 (**OpenShift**)
- 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.

June 2018 – August 2018 | Vaughan, ON

- Completed enhancements to a web-based price catalogue application, leveraging skills in **JavaScript**, **HTML** and **VBA**
- 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
- Optimized **Java** services within **webMethods** integration server
- Daily system monitoring of client **SAP** landscape to ensure availability and general health of systems

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 BUDGETING 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 data and **Redux** for state management

PERSONAL WEBSITE | REACT

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

SKILLS

LANGUAGES

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

FRAMEWORKS

- React Native • React
- Redux • Spring Boot

TOOLS

- Docker • Jenkins • OpenShift
- Firebase

CONTACT

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EDUCATION

UNIVERSITY OF WATERLOO

BASc in Systems Design Engineering

Expected June 2023 | Waterloo, ON

Digital Computation (C++)

Human Factors in Design

ACTIVITIES

Karate – Black belt in Goju-Ryu

Varsity Baseball

Downhill Ski Racing