GEOL "CHRIS" KIM - SOFTWARE DEVELOPER   REDMOND, WA

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TECHNICAL SKILLS

C++, Java, Python, Flask, Boto3, Appian BPM, SQL, noSQL, AWS, S3 ,EC2, DynamoDB, SwiftUI, Git, Javascript, HTML5, CSS3, React.js, SASS, Node.js Object Oriented Programming, Cloud Computing, Distributed Systems, Web Development, Korean language

WORK EXPERIENCE

T-Mobile | Software Engineering Intern   June 2021 - April 2022

Enterprise Cloud Applications - Appian BPM, SQL, soapUI
- Supported the wireline sales team by developing enterprise cloud business process management applications using Appian BPM, SQLdev, and soapUI.
  - Added major user interface functionality, giving users the ability to filter queried data displayed in dynamically displayed UI.
  - Developed process model for generating specially priced bulk orders.

DevEdge iOS App - Swift, swiftUI, core bluetooth, Zephyr RTOS
- Rebuilt the UI and launched a native iOS companion app for DevEdge, a T-mobile IoT device.
  - Implemented the front-end functionality using swiftUI including: the Navigation Bar, log sharing sheet, bluetooth connect modal, dark mode and debug logs.
  - Collaborated with a large software driven team of UI designers, senior developers and SCRUM masters, using 2 week sprints.

PROGRAMMING PROJECTS

Chrisk1905.github.io - React.js, SASS, Vite
Personal website built with React and SASS, deployed with github pages.

UW-Bothell TrickFire Robotics club - Linux, ROS, C++
Mining robot to compete in NASA's Robotic Mining Competition. Real time operating system built in ROS, a C++ robotics operating system framework.

Cloud Computing Course Project - Python, Flask, Boto3, AWS Elastic Beanstalk, S3, EC2, DynamoDB, REST APIs
Deployment of a simple fullstack website with login/registration and stored user data. It utilized amazon web services and various RESTful APIs via flask and boto3.

EDUCATION

University of Washington - Bothell Campus   2020 - 2022

B.S. Computer Science & Software Engineering   GPA: 3.5