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SUMMARY

Dedicated Software Engineer with over 5 years of experience developing robust and scalable software solutions. Proficient in full-stack development, cloud technologies, and DevOps practices. Excited to contribute my skills to a dynamic team.

EDUCATION

September 2016 - June 2018
Seattle University - **Seattle, WA**
Bachelor of Science in Electrical Engineering

September 2018 - June 2021
Seattle Central College - **Seattle, WA**
Web Developent &
Network Administrator Certificate

COMPETENCIES

Software and Platforms:

Google Cloud Platform (GCP), Visual Studio, Eclipse, IntelliJ, GitHub/GitLab, Jenkins, Jira, Microsoft Office, NI Multisim, NI Ultiboard, NI LabView, CYME, AutoCAD, Microsoft, Mac OS, Linux

Languages, Libraries, and Frameworks:

C, C++, C#, Java, Python, TypeScript, JavaScript, ReactJS, AngularJS Node.js, Express.js, RESTful API, Spring Boot, HTML, CSS, PHP, jQuery, MongoDB, MySQL, LaTex, MATLAB, MIPS Assembly Language, VHDL

Internet Protocols:

TCP/IP, OSI, OSPF, BGP, DNS, P2P, DHCP

Additional Skills:

· Full-stack web & mobile apps design and developments
· Wireless & Network Security Integration
· PCB design, testing, and soldering
· FPGA programming and testing
· Researcher
· Fast learner and a problem solver

RELEVANT EXPERIENCE

April 2022 - Present
Software Engineer at Macy's
Responsible for infrastructure migration, maintaining existing functionality, as well as implementing new features following Macy's new warehouse management system.
· Integrated on-premise applications to Google Cloud Platform (GCP)
· Developed and maintained web applications using Java, Spring Boot, React, Typescript, MySQL
· Worked with RESTful APIs to integrate front-end and back-end functionalities
· Utilized Agile methodologies and DevOps practices to streamline development processes
· Collaborated with cross-functional teams to ensure timely delivery of projects

April 2021 - Devember 2021
IT Technician at Evergreen Chiropractic
Responsible for Wi-Fi infrastructure migration, maintaining existing computers, as well as backuping clients medical records.

September 2019 - Feburary 2021
Full-Stack Engineer at Sync-n-Scale
· Designed and implemented a web application to reverse more than 1000 geographic locations at the same time to Google Maps by using Latitude and Longitude from Degree, Minute, and Second (DMS) format
· Developed front-end and back-end components using PHP, JavaScript, jQuery, and MySQL
· Collaborated with cross-functional teams to ensure timely project delivery

September 2016 - June 2017
Interdisciplinary Project: PACCAR Tractor/Trailer Communication
Refined truck's trailer communication system via Bluetooth, XBee sensor modules implementation.
· Programmed Raspberry Pi 3 as a data hub to collect sensors' data and store it in a SQL Database
· Enhanced and implemented Android application based on Android APIs and Google Bluetooth Chat
· Integrated data hub and Android application so that the Android application can get and display sensors' data via Bluetooth connection