

Technical Skills

C/C++, Java, Python, Bash, Shell, JavaScript, PHP, and PostgreSQL.
React, HTML, XML, CSS, Bootstrap.
Visual Studio, Android Studio, Selenium, Microsoft 365, Postman, PowerShell, Command Line Interface.
Google Firebase, Azure, Linux, Git/Github, Bitbucket, JIRA, Confluence, Jenkins, Jimmies, TestRail.
TestFlight, AppTester, Material-UI, Leaflet, GDAL, Electron, LAN/WAN network, TCP, Logic Analyzer

Experience

- UST, Data Center Senior Associate3/2023 – Present
- Promoted to senior position within 6 months of hiring, performed outstanding skills in both validating and debugging issues on Intel next generation chips
 - Collaborate with China and India team to resolve Level 2 & 3 in-depth JIRA ticket, along with onboarding new hires on the use of new software to improve team efficiency and productivity
 - Built, installed, configured, and troubleshooting Windows, Linux, Oracle, Bios, Database operating systems in pre- and post-production environments
 - Firmware, drivers, software, and hardware upgrades. Specialized server configurations, rack, install, maintain, etc...
 - Work closely with customer team and Dev team in test development and execution, and publish daily/weekly status reports

- Novus Labs, Quality Assurance Tester Lead5/2019 – 3/2023
- Offered to become employee after 1 month of internship, became senior tester after 6 months and awarded 2021 Novus Recognition of Excellence Award
 - Reduce significant amount of build needed to be released due to finding 2-3 times more bugs
 - Connectivity quality assurance in functional, interop, and performance testing on IOT devices, access points.
 - Analyze logcat, debug device logs, and sniffer packets captured from the device
 - File, validate, and manage bugs on JIRA on variety of devices (Ring smart lights, Amazon Echo devices); compose and manage test plan on TestRail
 - Key contact with Amazon Lab126 Dev team, and QA team on multiple projects for the public release of Ring products, Amazon Echo products, and Tile products, ...

- “GeoBarista”, Capstone project
- An internal GIS desktop app for OGSystems company, utilize Electron framework to create desktop applications from JavaScript, React, HTML, and CSS
 - Design and implement 2D plot GeoData on map API, filter and export metadata to KML files, creating thumbnail and front end feature in which translate geospatial data from Pearl Systems

- Free Geek, Volunteer at Testing Area4/2016 - 9/2016
- Disassemble computer for diagnosing
 - Test the components and rebuild computers for the affordable computer prices program for local school, library, and other non-profit organizations

Education

- Portland State UniversityPortland, OR
- Bachelor of Science, Computer Science
- GPA: 3.56
- Portland Community CollegePortland, OR
- Associate of Science