KEVIN NGUYEN

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Technical Skills

C/C++, Java, Python, JavaScript, PHP, and PostgreSQL.
React, HTML, XML, CSS, Bootstrap.
Visual Studio, Android Studio, Selenium, Microsoft 365, Command Line Interface.
Linux, Github, Bitbucket, JIRA, Material-UI, Leaflet, GDAL, Electron, Google Firebase.

Education

Portland State University   Portland, OR   9/2018 – 9/2020
Bachelor of Science, Computer Science
GPA: 3.56

Portland Community College   Portland, OR   3/2016 – 9/2018
Associate of Science, Oregon Transfer

Experience

Novus Labs, Quality Assurance Lead   5/2020 – Present
- Offered as contract employee after 1 month internship, became principal 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 (A2Z), DEV team, and QA team on multiple projects for the release of Ring Floodlight Camera, Ring Smartlight 2nd Gen, Amazon Echo 4th Gen, Echo Dot 4th Gen, Tile Sticker, …

"GeoBarista", Capstone project
- An internal GIS desktop app for OGSystems company
- Used Electron framework for creating desktop applications from JavaScript, React, HTML, and CSS
- Design and implement 2D plot GeoData on map using Leaflet API, filter and export metadata to KML files, creating thumbnail and front end feature using Material-UI
- Translate geospatial data from Pearl Systems using GDAL framework

"Stock Market", Front End project   *https://klhexpress.github.io/CS410P-FrontEndProject/*
- A dashboard where user can monitor the latest stock data, stock market news, ticker symbols
- Search for stock index with real-time data sorting by day, months, and years
- Integrate with Google Firebase for user authentication, database for the stock watch list

Free Geek, Volunteer at Testing Area   4/2016 - 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