Dakota Sanchez

(360) 606-7314   dakota@dakotasanchez.com
555 West 8th Street, Vancouver WA   github.com/dakotasanchez

I am a software developer who is passionate and knowledgeable about creating elegant solutions. I have the ability to learn new concepts and platforms quickly. I am self-directed, enjoy complex problems, and work well in a motivated team.

Work Experience

Software Engineer at **Appnio**   Feb. 2016 – Present

- Working on large-scale multilingual Android applications in an Agile development environment.

Software Engineer Intern at **New Relic**   June 2015 – Sept. 2015

- Implemented features in enterprise-level Android applications for Mobile Engineering team.
- Found efficient ways to retrieve and display millions of metrics on mobile devices.
- Integrated modern open source libraries to speed up development and shift focus to solving new problems.
- Created custom Android layout manager for displaying tables with thousands of data points instantly.

Software Engineer at **Circle Technology**   Dec. 2013 – June 2015

- Built projects using Java, C++, and C# in an Agile development environment.
- Created APIs in Java and C# to interface existing code with networking hardware.
- Customized RFB protocol in C++ to provide better asynchronous processing of data.

Education

Portland State University - **Computer Science B.S.**   Sept. 2015 – June 2017

Clark College - **Computer Science A.S.**   Sept. 2012 – June 2015

Projects

September 2015: **Market Fanatic** (in Play Store)
- Android application for exploring U.S. farmers markets (locations and details).
- Utilized: Java, Android SDK, Google Places API, USDA API, Retrofit, OkHttp, and more.

Summer 2014: **Geo Opposite** (in Play Store)
- Android application that finds and shows the antipodal point of your location on earth.
- Utilized: Java, Android SDK, Google Places API, Google Maps API.

Skills

- Proficient: Java, C++, C
- Hands-on experience: Python, C#, Bash
- Build scripting: Gradle, Ant, Jenkins
- Other: Linux, GNU coreutils, Vim, JSON, HTTP, Jira
- Data structures and efficient algorithms
- Agile development
- Local/remote version control
- Team player

References – Available on request