Dakota Sanchez

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Overview

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

Work Experience

Analyst Programmer at **Portland State University**   Nov. 2016 – Present

- Working on enterprise-level software in C, Java, Bash, and SQL.

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

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

Software Engineer Intern at **New Relic**   Jun. 2015 – Sep. 2015

- Implemented features in enterprise-level Android applications for Mobile Engineering team.
- Found efficient ways to retrieve and display a large amount of metrics on mobile devices.
- Integrated open source libraries to speed up development and focus on solving new problems.

Software Engineer at **Circle Technology**   Dec. 2013 – Jun. 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

Computer Science, B.S. - **Portland State University**   Sep. 2015 – Mar. 2018

Science Transfer, A.S. - **Clark College**   Sep. 2012 – Jun. 2015

Projects

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

Skills

- Proficient: Java, Python, C, SQL
- Hands-on experience: Bash, C++, C#
- Other: Linux, Git, GNU coreutils, Gradle, Maven, Jenkins, Atlassian tools
- Data structures and efficient algorithms
- Agile development
- Local and remote version control