

# Dakota Sanchez

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github.com/dakotasanchez

## Work Experience

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Software Engineer at **New Relic** Apr. 2018 – Present

- Working on very high throughput back-end services in Java.
- Other tech used: Docker, Kafka, Zookeeper, Cassandra...

Analyst Programmer at **Portland State University** Nov. 2016 – Apr. 2018

- Worked 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

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

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

## Projects

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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

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