

Michael A Sila

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🌐 <http://github.com/JustAnotherSoftwareDeveloper>

Work Experience

07-2017 – **Software Engineer**, *Clearwater Analytics*, Boise, Idaho.

- Present
- Java 8 EE Development - Java Development for enterprise use, primarily for "backend" of web applications
 - Web Development - Angular with NPM dependency management for frontend development
 - SQL (MSSQL) - Creation of stored procedures in regards to database access, insertion, and deletion. Use of JDBC template for integration with Java backend
 - Agile Process - Participation in an Agile Development process and familiarity with team-focused corporate environment
 - Software Tools - Use of NPM, Yarn, Jenkins, Maven, Version Control, Docker, and other tools to facilitate software development

05-2016 – **Software Engineering Intern**, *Clearwater Analytics*, Boise, Idaho.

- 08-2016
- Java8 EE
 - RESTful web services
 - Web Development

05-2015 – **Software Development Intern**, *Compressor Controls Corporation (Roper Industries)*, Des Moines, Iowa.

- 08-2015
- .Net (C#) Development
 - VBA Development
 - Python Development

Skills

Computer Languages	Java, Javascript, Typescript, Python, C# (.NET Framework), HTML, CSS, LESS, SASS, T-SQL
Frameworks And Testing	AngularJS, Angular, NPM, Flask, JUnit, Mockito, Karma, Hamcrest, Jersey, JDBC, Hibernate, MongoDB, Pact Contract Testing, Bootstrap
General Software Development	Jenkins Pipelines, NPM, Maven, SVN, Git, Atlassian Products

Education

05-2017 **BS (Cum Laude) in Computer Science (Minor in History)**, *Iowa State University*, GPA: 3.5, Ames, Iowa.

External Projects

Recipe Database, *Python, Flask, Mongo, Docker*.

An application created for upload, storage, and search (by title, ingredients, and/or tags) of recipes I use for cooking

<https://github.com/JustAnotherSoftwareDeveloper/Python-Recipe-Database>

Github Website, *HTML, CSS, Javascript*.

To better learn HTML/CSS and basic javascript, I created a website. The basis of the website was an expanded version of my resume circa 2015

<https://github.com/JustAnotherSoftwareDeveloper/website-project>

Crypto Value writer, *Python, Linux*.

A friend in finance was showing an interest in crypto. I wrote a simple python script that would request currency values and write them to a csv. This application would run as a cron job every 15 minutes

<https://github.com/JustAnotherSoftwareDeveloper/CryptoValue-Python3>