

Greg Anderson

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<https://github.com/greganderson>

<http://thescientifichacker.blogspot.com>

Skill & Qualifications

Languages: Python, Java, SQL (HiveQL)

OS/Technologies: Spark, AWS, MapReduce, Linux, Vim, IntelliJ, Git

Education

BS/MS Computer Science - Big Data

University of Utah - GPA: 3.480

May 2018

Salt Lake City, UT

Experience

Internship: FamilySearch, Salt Lake City UT

Summer 2015

- Researching new BigData technologies and how they can benefit and improve the work flow of the team.
- Write Spark/Hive scripts to generate new reports on large data sets.

Internship: Clearwater Analytics, Boise ID

Summer 2014

- Developed a RESTful API using Java, SQL, and AngularJS. It was used to track changes in large amounts of data, resulting in the catching of errors before getting to clients.
- Worked on a team of 6 to create a RESTful API using Python that was used to assist in web service code coverage.

Personal Projects

Options Trading Using Clusters

July 2015

- Utilize clusters to make more accurate predictions of changes in the market.
- Going to be used by a professional and his trainee.

Children Learning Apps

August 2014

- Created apps to help children learn their colors and letters.
- Actively used to teach my child.

Collaborative Spreadsheet

April 2014

- Worked with a team of four using C++ and C# to develop a spreadsheet program that could be used by multiple people at the same time.
- Used sockets, multithreading, and had to deal with communication from multiple computers at the same time.

Activities & Interests

- Accomplished classical pianist
- Play video games
- Solve Topcoder questions
- Read fantasy books
- Make Android apps for the family
- 3D Printing