

Greg Anderson

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<https://github.com/greganderson>

<http://thescientifichacker.blogspot.com>

Skill & Qualifications

Languages: Strong: Java, Python - Experience in: C, C++, C#, SQL, Javascript

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.

Projects

Wiki Search Engine - School

October 2015

- Utilized Spark API to create search engine on all English Wikipedia pages.
- Implemented simple Page Rank algorithm based on number of incoming links

Children Learning Apps - Personal

October 2015

- Used voice recognition in apps to help children learn their colors and letters.
- Actively used to teach my children.

Collaborative Spreadsheet - School

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
- Code different algorithms
- Read fantasy books
- Make Android apps for the family
- 3D Printing