

Graham Wright

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Education

thegrahamwright.com, github.com/gwrong

Georgia Institute of Technology, College of Computing

Atlanta, Georgia

Senior | Bachelor of Science in Computer Science

August 2013 – December 2016

- **GPA: 4.0**, Faculty Honors (Fall 2013, Spring 2014, Fall 2014, and Summer 2015)

Experience

Equifax

Alpharetta, Georgia

Software Engineer Co-op, Commercial Solutions

August 2015 – Present

- Responsible for overhauling customer-facing search match systems with Elasticsearch.

GT Comp.Social Lab: <https://github.com/compsocial/CREDBANK-data>

Atlanta, Georgia

Data Scientist Research Assistant

May 2015 – July 2015

- Twitter rumor analysis: computed and analyzed time series and linguistic features of over 90 million tweets across 1300+ events. Heavy use of Python (matplotlib, pandas, and iPython Notebook).

Equifax

Alpharetta, Georgia

Software Engineer Co-op, Commercial Solutions

January 2015 – May 2015

- Developed encryption utilities in C# for deployment as stored procedures in SQL Server and DLLs on web servers. Integrated the encryption utilities with existing ASP.NET web applications.
- Configured Universal PMML Plug-in (UPPI) on Hadoop Hive and GreenPlum for use in new scoring analytics on over 92 million records. Automated the process with scripts and improved runtime by over 50%.
- Automated the check-in and deployment of ASP.NET web applications with Jenkins, TFS, and build scripts.

GT College of Computing

Atlanta, Georgia

Tutor: Computer Science

August 2014 – December 2014

- Scheduled one-on-one student tutoring sessions and prepared for sessions by reviewing past material.

Equifax

Alpharetta, Georgia

Software Engineer Co-op, Commercial Solutions

May 2014 – August 2014

- Developed a Java/SQL solution to deliver 3 million+ scores to customers, speeding up delivery by over 75%.
- Developed SQL (PostgreSQL) functions for keying 3rd party hierarchical financial data to our data.
- Interviewed intern/co-op candidates, phone screened full time candidates, developed a department-wide roadmap of continuous integration improvements, and authored a wiki for future interns and co-ops.

Projects

More projects can be found at github.com/gwrong

Guess That Subreddit Web Application: www.guessthatsubreddit.com

April 2015 – Present

- Full stack web application utilizing Node.js, Express.js, Jade, MySQL, and Bootstrap. Hosted on Amazon Web Services EC2. Python scripts gather Reddit.com comments through the Reddit API. (Git hook deployment)

Python Machine Learning GUI

May 2015 – August 2015

- Designed and prototyped a Python GUI in PyQt for Python's machine learning library, scikit-learn.

GT Big Data Club: Retina News Aggregator

August 2014 – December 2014

- Categorized web crawled news articles in MongoDB with supervised learning through Python's scikit-learn.

Hamilton: Android/iOS Cross-Compatible Financial Planning Application

January 2014 – May 2014

- Led architectural implementation. Developed in Model View Presenter with Firebase DB on a 5 man team.

Skills/Other

Skills: Java, Python, SQL, C, C#, ASP.NET, Git/SVN/TFS, bash/batch scripting, Elasticsearch, Unix/Linux, Windows, Jenkins, AWS, REST APIs, XML/JSON, HTML/CSS, JavaScript (Node.js, Jade), web dev, Agile/SCRUM, object oriented design, continuous deployment and integration, unit testing

Other: Scaled Agile Framework Practitioner Certified (January 2015)