Grant McGovern

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EDUCATION

Wake Forest University, Winston-Salem, NC, May, 2016
Bachelor of Science, Computer Science
Minor: Entrepreneurship

TECHNICAL TOOLBOX

Most Knowledgeable: Python/C++
Knowledgeable: PHP, Java, HTML, CSS, JavaScript, Django, Flask
Familiar: Scala, Erlang, Node.js

Database: SQL, PostgreSQL, MySQL, MongoDB
Other: Twitter Bootstrap, jQuery, Amazon AWS, Git, GitHub, Intellij IDEA, Eclipse IDE, Jira Atlassian, Mac OS X / Linux, VPS Hosting, cPanel, Heroku, Splunk, REST applications, Unit Testing, Travis CI

EXPERIENCE

Software Development Engineering Intern — Summer 2015
Time Inc, Technology & Product Engineering, New York, NY
- Built the Time Life Alumni Society members website, managing the entire PHP stack.
- Architected & implemented the RESTful API/web application for the DAM (Digital Asset Managament) system.
- Wrote custom Wordpress plugins, including a full fledged login/registration system.
- Partook in weekly Node.js meet-ups, contributed towards an internal Slack voting system where developers could vote on lunch options.

Software Engineer — Winter 2015-Present
1834 Software, Winston-Salem, NC
- Built the RESTful API (Java web application using Jersey, Apache Tomcat, and Maven support) for the GymPeak iOS Application. [(http://gympeak.com/)](http://gympeak.com/)
- Integrated a sensor system and Raspberry Pi to harvest foot-traffic data from the Wake Forest, UNC, and Davidson College fitness centers, to power the GymPeak iOS Application and provide users with a real-time count of number of people in the gym and historical analytics.
- Built a suite of Java averaging tasks that run hourly to compute running averages on gym attendance and update respective database tables.

Software Engineering Intern — Summer 2014
newBrandAnalytics, NLP/Data Science Team, Washington, DC
- Hacked on the NLP Stack, implemented a new & refined Tagging Tool, and built an app used to test the performance and effectiveness of NLP code releases.

Software Engineering Intern — Summer 2013, Winter 2013, Winter 2014
Cobrain, Data Science Team, Bethesda, MD
- Contributed towards the development of a Django web-crawler used to gather product data, built a web application/portal that displayed harvested data, and performed various ad-hoc front-end tasks.
- Implemented a Splunk logging infrastructure to track site-wide metrics.

For additional internship experience, please visit my [LinkedIn](#).

PROJECTS & OPEN SOURCE WORK

[WeatherFetch](#), [WIN](#) (A RESTful API for the Wake Forest University Information System, [WhereIsGrant?](#), [Barbeque](#) (A C++ HTTP Libcurl Wrapper), [GymPeak](#) (iOS Application), [StudyBug](#), [DevCharts](#), [GroupMeCli](#), [Macon Command Center](#) (My Home Automation System), [And more...](#)

EXTRA-CURRICULAR ACTIVITIES

Elected *Secretary,* Pi Kappa Alpha
Elected *Inter-Fraternity Council Representative*
Student Union, Attractions Committee

This resume was written in LaTeX. Checkout the source code [here.](#)