

Samuel Levin

SOFTWARE ENGINEER

San Francisco, California

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Work Experience

Microsoft

Dublin

INTERN SOFTWARE ENGINEER

Summer 2015

- Shadowed dev teams in a group working on a CMS (content management service) for MSN news
- Worked with TypeScript/Angular/AJAX
- Single Page Angular-js site, that used a c# middle tier to deal with certs and calls to the Backend SQL database
- Worked on a local build of the site and have an accepted code merge onto the production branch of their TFS version control server

Skills

Extensive Experience: Linux (Arch/Debian/Centos), Python (2&3)

Proficient: Java, JavaScript (Nodejs&Expressjs&EJS), LATEX, HTML/CSS (Bootstrap, Foundation)

Familiar: Reactjs, PSQL, PHP, Android SDK, XML, Matlab, C/C++

Projects

Sparse Decomposition Machine Learning Research

Goucher

STUDENT RESEARCHER

2015 - PRESENT

- Applied an unsupervised learning model trained to do machine vision to a video game playing neural network.
- Written in lua using the Torch machine learning framework. Used cutorch to run models on a GTX Titan graphics card.

Climbing Club Web App, goucherclimbs.com

Goucher

WEB DEV & CLUB PRESIDENT

2016 - PRESENT

- Had to schedule times to go climbing with many members who have varying schedules.
- With student credit, I used a Digital Ocean virtualized server to create a web app for scheduling.
- Created with expressjs, ejjs and bootstrap. It allows members to input their availability.

Education

Goucher College

Baltimore, Maryland

B.A. COMPUTER SCIENCE MAJOR, MATHEMATICS MINOR

Aug. 2013 - May. 2017

- Cumulative GPA: 3.59
- 5 Semesters on Deans List
- Awarded Alumni Merit Scholarship

Honors & Awards

COLLEGE

2017 **Founding Chapter Member**, Upsilon Pi Epsilon Honors Society

Goucher College

2017 **Mary Katherine Ekin Prize**, Computer Science Department Award for Theoretical & Applied Work

Goucher College

Summary

New graduate with a Computer Science major and a Math minor. A dual citizen of the United States and Ireland. Worked in Ireland as an intern on a dev ops team at Microsoft Dublin. I run linux on all of my computers and have a couple hundred lined vim config file. I love solving problems and enjoy challenging puzzles.