

Samuel Levin

SOFTWARE ENGINEER

San Francisco, California

☎ 415-572-7446 | ✉ samueljlevin@gmail.com | 🏠 www.samueljlevin.com | 📷 salevin | 🌐 salevin

Skills

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

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

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

Work Experience

Microsoft

INTERN SOFTWARE ENGINEER

Dublin

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

Projects

Sparse Decomposition Machine Learning Research

STUDENT RESEARCHER

Goucher

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

WEB DEV & CLUB PRESIDENT

Goucher

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 nodejs, expressjs, ejs and bootstrap. It allows members to input their availability.

Education

Goucher College

B.A. COMPUTER SCIENCE MAJOR, MATHEMATICS MINOR

Baltimore, Maryland

Aug. 2013 - May. 2017

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

Honors & Awards

COLLEGE

Founding Chapter Member, Upsilon Pi Epsilon Honors Society

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

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.