Samuel **Levin**

SOFTWARE ENGINEER

San Francisco, California

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Skills

Most Proficient: Python (2&3), JavaScipt (CommonJS)
Proficient: Java, JavaScript (Nodejs&Expressjs&EJS), LATEX, HTML/CSS (Bootstrap, Foundation)
Least Proficient: Reactjs, Lua, PSQL/MySQL, PHP, Android SDK, XML, Matlab, C/C++

Work Experience

Serena and Lily
FULL STACK DEVELOPER

Sausolito, CA
March 2018 - Current

- Worked with multiple teams to move entire ecommerce development inhouse
- Updated deprecated front end librarys and development process
- Started the transition to CommonJS controllers from deprecated SaleForce Demandware Pipelines
- Integrated new analytics, AB testing, and integration testing applications

V18Rentals
WEB DEVELOPER

San Francisco, CA
July - December 2017

- Developed a front and middle end for a ecommerce site using an internal facing api
- Main technologies were React/Express/AJAX
- Created a client facing api using Expressjs, which fetched data from the internal facing api
- Used Reactjs for a simple but effective UI for renting sports equipment
- Worked on efficiency and simplicity to produce a usuable product that is simple and easy to deploy.

Microsoft
INTERN SOFTWARE ENGINEER

Dublin, Ireland
Summer 2015

- Shadowed dev teams in a group working on a CMS (content management service) for MSN news
- Main technologies were 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, github.com/salevin/atari-psd
STUDENT RESEARCHER

Goucher
2015 - 2017

- 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.
- An adaptation of Google DeepMind's Atari-Q-Learner.
- Separated the original convolutional neural net into an unsupervised network and a fully connected network.

Education

Goucher College
B.A. COMPUTER SCIENCE MAJOR, MATHEMATICS MINOR

Baltimore, Maryland
Aug. 2013 - May. 2017

- Cumulative GPA: 3.59
- Honors in Computer Science
- Awarded Cum Laude

Honors & Awards

Founding Chapter Member, Upsilon Pi Epsilon Honors Society
Mary Katherine Ekin Prize, Computer Science Department Award for Theoretical & Applied Work

Summary

A passionate Full Stack Web Developer. A dual citizen of the United States and Ireland. Worked in Ireland as an intern on a dev ops team at Microsoft Dublin. Worked as a Full Stack Developer in the California Bay Area at Serena and Lily. I run linux on all of my computers and have a couple-hundred-line vim config file. I love solving problems and enjoy challenging puzzles.