

Philip Weiss

Software Engineer

Education

Stanford University (2015-2019)

- Major: Computer Science
- Minor: Chinese Language
- GPA: 3.88

Lincoln High School (2011-2015)

- Valedictorian
- Class Rank: 1/353

Experience

Undergraduate Researcher (June-Sep 2016)

Stanford HCI Group

- Received a grant from Stanford to work with Professor Michael Bernstein and several PhD students on a web application to facilitate future experiments with crowdwork.
- Designed and implemented website UI.
- Designed and implemented a PostgreSQL database.
- Managed security of application, including setting up SSL certification.
- Interacted with and extended the functionality of third party API's (Google, Slack) to automate the workflow of crowdworkers.

Software Engineering Intern (June-Sep 2015)

New Relic

- First high school intern ever hired by New Relic. Developed and open sourced internal tools (Such as Pivotal2Quip on my Github Page) that saved time for software engineers around the company.
- Developed proficiency with Ruby, Javascript, Git, HTML, CSS, and various Javascript frameworks such as D3.js and AngularJS while working on the New Relic Insights product.
- Worked on the beginning stages of a large new user analytics product that New Relic has not yet released.

Web Developer (June 2013 - October 2014)

Portland Chess Shop

- Wrote automation and web crawling software for Portland Chess Shop, an online retailer based in Portland, in order to facilitate product sales and to help find suitable products to resell. Most work was done with Python and Javascript.

Contact Information

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Skills

Proficiency In:

- Ruby/Rails
- Javascript
- HTML/CSS
- C++
- Git/Github

Experience In:

- Python
- MEAN Stack
 - Mongoose
 - Express
 - AngularJS
 - NodeJS
- AWS/Heroku
- New Relic
- PostgreSQL

Personal Projects

Tactics.net

- Tactics website for the strategy game Tak. I am the lead developer on the project, which is a collaboration between four software developers around the country.

Shepherd Guides

- Web application that allows users to create markdown formatted guides/documentation with "advice nodes". At these advice nodes, people reading the guide can receive/give help to others going through the guide. Great for documentation, assignments, and more.

Personal Interests

Chess

- I am a competitive Chess Player. I love blitz chess, playing in parks, and meeting new people over the board.

Hiking/Outdoors

- I have hiked all around the Pacific Northwest. I would like to one day hike the Pacific Crest Trail.
- Eagle Scout.

Mandarin Chinese

- I am currently completing fourth year modern Chinese at Stanford. I love Chinese culture, history, film, literature, and theatre.