

## PROFESSIONAL EXPERIENCE

### FareHarbor Django // AngularJS // Postgres

Product Engineer Dec 2017 - Present

- ▶ Delievered high-quality features to a robust **AngularJS** dashboard backed by a **Django/Postgres** web app for this B2B tourism-industry company.
- ▶ Lead technical interviews assessing developer skills including front-end aptitude, API design principles, and cultural fit.
- ▶ Developed onboarding guidelines for new junior level employees joining the engineering team.
- ▶ Worked with various remote teams to gather product requirements, provide developer support for the customer success team, and coordinate deploys with other developers.

### Study.com Java // Typescript // Angular // LESS

Web Engineer & Designer, July 2014 - Nov 2017

- ▶ Iterated quickly on features for the SEO-focused online learning platform in small 5-8 person Agile Scrum teams.
- ▶ Delivered Teacher Share: a feature allowing teachers to assign lessons and quizzes to students via email and integrated with the Google Classroom Assignment API.
- ▶ Worked closely with the BI team to make data driven decisions for both the teacher and student user experiences.
- ▶ Part of the team that set front-end code style standards through our adoption of LESS and TypeScript.

### Cal Poly Web Team Java // SASS // Vanilla JS

Web Developer, Nov 2013 - July 2014

- ▶ Developed portal modules that were self-contained, but took advantage of shared **Java** services and front-end **SASS** styles.
- ▶ Worked with the design department to implement a custom Cal Poly theme on top of the uPortal framework.

## OTHER PROJECTS

### PandemicLegacyTracker.com

Django // AngularJS // SASS

A probability engine helps predict and visualize the next cards to be drawn from the deck in the Pandemic Legacy Season 1 board game.

### IceAnalyer.com

Vue.js // Heroku // Django // SASS

This tool calculates the in-game resource cost of specific card interactions for the Netrunner game.

Parses raw card text into the Django ORM in order to represent the logic for each card's unique abilities.

### HowGayIsIt.com

Vanilla JS // Hexo.io // SASS // Node.js

A tongue-in-cheek comedy site where various media is rated on how "gay" it is on a scale of 0 to 6 (the Kinsey Scale).

Key contributions include an offline image cropping script and lead front-end developer.

## EDUCATION

Cal Poly, San Luis Obispo

Software Engineer, B.S.

Graduated 2014