

Alicia WILLETT

full-stack web developer

alicia.willett@gmail.com

240.994.9885 | Brooklyn, NY

technical knowledge

Javascript (node, react, typescript)

jest, enzyme, selenium

html & css

webpack, babel, yarn

mysql, postgres

ruby / rails, python

php, magento

redis, activeMQ

elasticsearch

git

volunteer work

ScriptEd Foundations

Class Instructor

(2017-present)

education

B.A. in Architecture

University of Pennsylvania,
2012

website

aliciakw.github.io

work history

engineer ii, quartet health

(May 2016 - May 2018)

Software development in React/NodeJS. I was part of the Quartet application engineering team as we turned a couple of web forms into a fully-featured collaborative care platform.

- Feature development in a HIPPA compliant context, developing single page apps serving doctors, therapists, and patients with a variety of permission settings.
- Supported two major API transitions
- Active participant in front end architecture design sessions
- Automated EMR integration dashboard, eliminating a lengthy manual process
- Testing & operational excellence - wrote unit tests for new all new features, built out error logging, metrics, and dashboards for monitoring operational excellence. Took regular on-call shifts and wrote efficient & reliable backfill scripts to correct data when needed.

software engineer, birchbox

(Nov. 2015 - Feb. 2016)

- Dedicated engineer for marketing pages. Created custom A/B testing framework for internal CMS used by marketing team. Left amid significant company-wide layoffs.

freelance web developer, www.waterhistory.com

(Winter 2014)

- Custom development from start to finish of a web portal allowing users to interact with oral history map data collected in the wake of the WV water crisis in 2014.

full stack developer, talos intel @ cisco

(July 2014 - Oct. 2015)

- Back-end feature development for Snort.Org, including FAQ section integrated with Github and search-by-CVE support.
- Front-end developer on RulesUI, and internal tool used by all malware analysts. Features included live changes implemented with a web socket connection, highlighted diffs and validation scripts for new malware rules, and data visualization for user performance metadata.

freelance web developer, talos intel @ cisco

(Spring 2014)

- Full rewrite of clamav.net (ux design + build-out) of Jekyll pages served via a Sinatra application, to deployment and maintenance. Features included "Report Malware" file uploader, asynchronous scanning of uploaded files, and semi-automated version-bump process.

designer, mra international

(Sept. 2012 - Feb. 2014)

- Graphic & web design to support various architectural consulting projects; including diagrams, infographics & presentations. Worked with contractors to build two new portfolio websites.