

Alicia WILLETT

full-stack web developer

alicia.willett@gmail.com | 240.994.9885
61 Audubon Ave, Apt 2N, New York, NY 10032

technical knowledge

ruby on rails, sinatra
javascript, react, ember
html & css, less
webpack, grunt
php, magento
git
SQL, MongoDB

creative skills

UI/UX design
photo editing
infographics
autoCAD/arcGIS

education

B.A. in Architecture
University of Pennsylvania,
2012

full-time employment

software engineer, birchbox (Nov. 2015 - Feb. 2016)

As part of the Subscriber Growth team, I developed features in a variety of areas in their large eCommerce site. While at Birchbox only 3 months before significant company-wide layoffs, I:

- Improved the team's capacity for data-driven development with the creation of an automated AB Testing framework focused on special "tags".
- Made special offers more valuable by writing methods to collect and save user data of non-subscribers redeeming offers.
- Served as the primary engineer supporting marketing pages, while trying to decrease the engineering load of marketing requests through feature build-out on the CMS

full stack developer, cisco systems (Mar. 2014 - Oct. 2015)

Working with a four person team, I helped write, deploy and maintain web platforms for Cisco's cybersecurity team, Talos. While there, I:

- Helped Snort.org stay community-driven yet professional with by writing tools to keep online content in sync with GitHub.
- Moved ClamAV.net from a buggy, outdated Wordpress site to a lightweight Sinatra application using custom Jekyll templates for easy updating. The new site also fixed an unreliable malware reporting feature by implementing client-side file uploads.
- Designed and built a javascript UI to be used by all Talos developers working on the Snort malware scanner. I made use of a websocket sever and Ember's data store to ensure all users have the latest data without having to refresh. The project also provided sophisticated tools to verify the syntax of new Snort rules and to collect and graph data on user performance.

designer, mra international (2012 - Feb. 2014)

Graphic & Web Design; including diagrams, infographics. Worked with contractors to build two new portfolio websites.

freelance development

West Virginia's Water Crisis: wwaterhistory.com (2015)

- Custom development from start to finish . Features responsive design, smart resource loading, and interactive multimedia components built with React. Deployed using AWS.