

Alicia WILLETT

web developer in Brooklyn, NY. **[c]** (240) 994-9885 **[e]** alicia.willett@gmail.com

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technology

- javascript – node, react, react native, ember, vue
- html & css
- java/android
- ruby on rails
- elixir phoenix
- magento php
- git
- redis/activeMQ
- SQL, datomic, graphQL

volunteering

Code Nation Foundations
instructor, 2017-18 school
year

education

B.A. Architecture, University of Pennsylvania.

website

aliciakw.github.io

recent work

SANCTUARY COMPUTER. New York, NY. 09/2018 – present.

Working full-time as a member of this artful web shop, I am currently working on LightOS, the operating system for The Light Phone, an E Ink smartphone for those who seek a techno-minimalist lifestyle. I was also the primary developer for coffeemanufactory.com and worked on Contentful Fragment, an open-source extension for Contentful CMS.

QUARTET HEALTH, New York, NY. 05/2016 – 05/2018.

In the role of Software Engineer II, I worked to take their flagship product careteam.quartethealth.com from an MVP therapy referral tool to a fully-fledged collaborative care platform where doctors, patients, insurance representatives and therapists can communicate to deliver the best care possible. I was a member of the front-end architecture working group, participated in regular on-call rotations, worked to automate referrals from EHRs, and supported two major API transitions.

BIRCHBOX, New York, NY. 11/2015 – 02/2016.

Joining the Subscriber Growth team, I was the dedicated engineer for marketing pages. I also created an A/B testing script leveraging tags in the ExpressionEngine CMS so non-technical product owners could launch their own experiments without being blocked by engineering. Left amid substantial layoffs.

"WEST VIRGINIA'S WATER CRISIS." 01/2015.

Interpreted oral history and cartographic research into an interactive multimedia article for author Gabe Schwartzman in response to the 2014 West Virginia American Water chemical spill. Funded by the Judith Lee Stronach Baccalaureate Prize, University of California, Berkely.

CISCO SYSTEMS, TALOS INTEL, Columbia MD. 02/2014 – 10/2015.

Initially hired as a web designer and front-end developer to redesign the ClamAV site, afterward I was invited to join the web team full-time. There I learned Ruby to develop web apps to market and distribute open source products, allow community members to safely report potential malware. Later I designed and co-constructed an internal platform allowing 20 malware analysts to collaborate to developing new scanner rulesets based on their unique workflow in realtime.