

Heather Booker

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EXPERIENCE

King of the Stack, Remote — Front-End Developer (Sept 2016 - Jan 2017)

- Developed front-end of a property value comparison tool using React and integrated with back-end apis
- Planned team sprints and reviewed code from team members

Recurse Center, New York — Self-directed study retreat (Nov 2016 - Feb 2017)

- Monster App: co-developed a fun android app with a cute button toggling an image and text
- Graphmarks: developed markdown and html parsers using regex and Cheerio to extract info from bookmarks and awesome-lists for a node-graph visualizer
- Duel-lingo: built a sails app with email reminders using mongodb and mailgun to track \$5 bets for monthly battles between users for greatest increase in Duolingo score
- Nand to Tetris book: worked through projects introducing concepts starting at logic gates and CPU creation through object-oriented language compilation using Python where relevant, and created an interactive mini-guide using Vue
- Git Workshop: taught a workshop introducing git usage and principles
- Bedrock, Sails: contributed to open source software, including CSS & config changes for Mozilla's bedrock (mozilla.org) and Pug updates for Sails Pug view generator

Independent Study, Vancouver — Self-directed study (May 2016 - Nov 2016)

- Frenchly + react-world-map: developed a Duolingo-inspired platform in React for learning countries and nationalities in French, which led to publishing of an npm module for a clickable svg map
- No-Frills API: created a REST API that exposes various data for grocery store info and flyers with tests using Mocha and Joi
- Chubbo-Chat: built an interface with Vue for creating surveys which uses a simple chat bot to administer surveys and has user profiles using Google Auth and Firebase
- Blog: published articles including how-tos, framework comparisons, and tool reviews
- Code & Coffee talk: gave a talk on the gender disparity in tech
- Html Code Camp: encouraged and guided kids in exploring html and css

EDUCATION

University of Western Ontario, London, CA — BSc: Honours Specialization in Animal Behaviour (grad. 2016)

- Won "Top Health Hack" at MHacks with Baylexa, a health-advisor Amazon Echo app (2016)
- Made Dean's Honor List (2016, 2015, 2014, 2012)