
TECHNICAL SKILLS

JavaScript, AngularJS, React/React Native, Redux, jQuery, HTML/CSS, SASS, Pug, Node.js/Express, Gulp.js, Webpack, Python, Django

PROFESSIONAL EXPERIENCE

Web Development Instructor - Part-Time | New York Code & Design Academy | 8/2017 - Present

- Guide and mentor students through mastering web development topics, including HTML/Jade, CSS, JavaScript, React/Redux, Node.js/Express, and databases (i.e., MySQL and PostgreSQL)

Software Engineer | StyleSeat | 2/2016 - 7/2017

- Developed key features (e.g., lifecycle subscription banners and blockers, win-back campaigns, subscription cancellation surveys, new user onboarding experiences) that directly support StyleSeat's core business monetization strategy, which involves transitioning tens of thousands of users from a freemium to a subscription business model
- Built key mobile features to enhance the signup and onboarding experiences for beauty professionals (e.g., on-boarding checklist and educational screens), increase user retention on the StyleSeat platform, promote user adoption of mobile app (e.g., app download banner), and support professionals in growing and marketing their business
- Modernized legacy user interfaces using up-to-date frontend technologies; convert mockups into dynamic, responsive, and aesthetically-pleasing web pages using AngularJS, SASS, and Jade
- Managed and executed deployment of front-end code to production environment on a rotation basis; execute iOS and Android app builds and manage app submission to iTunes and Google
- Implemented event tracking using Mixpanel/Keen to gather actionable insights into user behavior
- Created A/B tests to generate data & statistics for validating new designs and improving conversion rates
- Wrote unit tests with jasmine and created Django templates

Lead Engineer | Doctor Dick | 2016 AngelHack Code4Impact San Francisco Winner | 2016 | <https://youtu.be/69JBUo5RWPo>

React Native + Redux application that empowers gay men to stay on top of their sexual health

- Managed code review/pull request process for the engineering team
- Created FAQ section and HIV/PrEP surveys using React components, using Redux to manage application state
- Setup navigator to handle transition between different scenes in the app

Software Engineer | TATCHA | 5/2015 - 1/2016

- Developed TATCHA's e-commerce infrastructure, including customizing the Magento Enterprise platform and developing and maintaining website features to drive business performance, efficiency, and profitability; programmed an autoresponder using a third party API, which increased customer product reviews by at least five-fold each month
- Drove improvements to the AngularJS-based checkout page, including adding mobile-responsive functionality
- Convert mockups into dynamic, mobile-responsive, and aesthetically pleasing web pages using HTML/CSS, Twitter Bootstrap, AngularJS, jQuery, SASS, Jade, and HAML
- Performed regular debugging to enhance a complex legacy codebase, which relies on a LAMP-based operational stack, using Magento as the eCommerce/cart platform and ExpressionEngine as the content CMS
- Reviewed colleagues' code to ensure code quality prior to deployment to production, and perform cross-browser compatibility testing

Full-Stack Engineer & Scrum Master | CoderTracks | 2015

- Architected application's front end using **React and Flux**, D3.js DataMaps, and Bootstrap
- Integrated the oDesk API with OAuth authentication to create listings of freelance coders worldwide
- Created client/server routes and server/API endpoints using Node.js/Express routers
- Deployed client/server to Heroku and automated file build processes using Gulp.js and Travis continuous integration

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program | 2015

Princeton University | A.B. (*cum laude*) | Senior Thesis Award Recipient | SAT: 2390 | 2011

INTERESTS: Coding, travel, meditation, reading, teaching, fitness, & volunteering in the LGBTQ community