

Alexandria Cattron

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EDUCATION:

Stanford University

Bachelor of Science in Computer Science, Concentration in Human-Computer Interaction

Stanford, CA

June 2012

SKILLS:

HTML, CSS, LESS, JavaScript, jQuery, Ruby on Rails, Objective C, Balsamiq, Photoshop, Illustrator, Java, C, PostgreSQL

EXPERIENCE:

Teaching Assistant, *General Assembly*

4/2014 6/2014

San Francisco, CA

- Taught classes on Javascript and Github in a frontend web development course for urban youth in route to college.

Benjii, *Cofounder/CTO*

3/2014 5/2014

San Francisco, CA

- Built first version of the financial services platform using Ruby on Rails, which included log in, token-based registration (for private beta), and forgot password functionality as well as a Stripe integration for payments.
- Researched APIs that could be leveraged for the product (Stripe, Box, Intuit).
- Estimated monthly cost of Heroku servers. Developed a cost-analysis report for static file storage.
- Developed a product-development process to improve communication between product and engineering and a process based on agile methodology to help developers communicate and to stay informed of changes to the product.

eGain, *Software Engineer I*

9/2012 2/2014

Sunnyvale, CA

- Created wireframes for the Glyphz and Whiteboard web applications and look and feel mockups for Glyphz. Built the frontend for both applications. For Whiteboard, created new drawing tools that allow users to draw shapes and use size, color, and stroke tools for shape manipulation.
- Refactored code across multiple applications that use different login, sign up, and recover password dialogs so that all of the user interface code for the dialogs could be more easily shared between applications. Refactored an existing JS messaging class to create a class to display custom alert messages across multiple applications.
- Designed architecture for a voice-based, mobile messaging app. Built the iOS and web application prototype using Ruby on Rails. Created a low-fidelity mockup of the prototype.

Nutrivise, *iOS Intern*

6/2012 8/2012

Mountain View, CA

- Built a web crawler in Python that parsed Cookstr web pages and stored information in a Mongo database.
- Built the "Share to Social Network" user interface that allowed posts to Twitter/Facebook for phones running iOS 5.
- Built the "Report a Bug" user interface for an iOS app that allows users to send an email to Nutrivise with a screenshot or photo of the bug and a text file with debug statements using the native mail interface.

Stanford Residential Computing, *Resident Computer Consultant*

9/2010 6/2012

Stanford, CA

- Troubleshoot residents' computers (viruses, hardware failures, Internet connectivity) and managed dorm's network.

Black Community Services Center, *Staff Member*

9/2010 6/2011

Stanford, CA

- Maintained and updated the center's website as well as facilitated the website's transition from HTML to Drupal.
- Designed flyers, a newsletter, and recorded a video advertisement promoting this department's events.

ACTIVITIES:

CODE2040, *Fellow*

6/2012 8/2012

San Francisco, CA

- Lead a team in building a web application for the recruitment of new fellows. Organized and lead meetings to discuss how to build the application and designated roles based on individual strengths.
- Designed the user interface for the application. Built the frontend for the application.

Black Student Union, *Media Relations Co-Chair*

10/2007 6/2010

Stanford, CA

- Updated organization's website as well as designed advertisements for all of the BSU programs.