

## Rebecca Green

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Full-Stack software engineer with 5+ years of experience with agile Ruby and Javascript development. Enjoys collaborating with non-technical users to build friendly and efficient systems. Easily develops a familiarity with new languages and systems, and is always excited to take on a new challenge. Prefers small teams and wearing a lot of hats.

## Programming Languages and Libraries

Ruby/Rails, JavaScript (AngularJS & jQuery), Haskell, Python, C/C++ (OpenCV)

## Education

B.S. Computer Science, Concentration in Philosophy Harvey Mudd College, 2011

## Work Experience

*Senior Software Engineer, LendingHome, San Francisco, CA (9/2015 - Present)*

- \* Expanded and optimized workflow prioritization algorithms & work items for loan officers.
- \* Created internal tools for efficient acceptance testing.
- \* Built MVP for consumer mortgage loan product on a tight deadline.

*Full-Stack Engineer, BrightBytes, San Francisco, CA (10/2014 – 9/2015)*

- \* Designed, implemented, deployed and maintained a custom CMS to create and deliver targeted content based on an end user's data and organization structure.
- \* Designed and built a targeting algorithm to find and deliver relevant content from CMS to optimize user experience for content managers and customers.

*Back-End Engineer, Glyde, Palo Alto, CA (07/2011 – 10/2014)*

- \* Worked with front-end engineers to design and implement multi-platform APIs
- \* Built comprehensive reporting tools to track users throughout transaction flow
- \* Worked with operations, customer service, and marketing departments to design and build features to improve user experience for consumers and business users
- \* Created internal tools to optimize client-server interactions and unit testing.

*Project Manager Paramount Pictures Clinic Project, HMC (2010 – 2011)*

- \* Designed and built a Firefox extension to scrape sites hosting pirated content, automatically extracting advertisement information and capturing screenshots.
- \* Algorithmically estimated the "danger" a given site posed to Paramount's business.
- \* Managed team work schedule & coordinated with faculty advisor and Paramount liaisons.