

# Rachel Bobbins

iOS and Rails Engineer

✉ [rachelheidi@gmail.com](mailto:rachelheidi@gmail.com)

📄 [rbobbs.com](http://rbobbs.com)

[github.com/rbobbins](https://github.com/rbobbins)

## Education

2009–2013 **Bachelor of Science, Engineering**, *Olin College of Engineering*, Needham, MA.

Coursework focused on computing and product design. Received full tuition scholarship.

## Experience

Sep 2015 – Present **Lead Engineer**, *Stitch Fix*, San Francisco, CA.

Apr 2015 – Sep 2015 **Senior iOS Engineer**, *Stitch Fix*, San Francisco, CA.

Lead the technical development of Stitch Fix's first iPhone application.

- App was featured as a "Best New App" by Apple immediately after launching.
- Managed a team of three contractors to ensure their work aligned with company priorities.
- Prioritizing engineering work to meet marketing-driven deadlines.
- Collaborated with marketing and UX teams to develop product requirements

Jul 2013 – Apr 2015 **Software Engineer**, *Pivotal Labs*, San Francisco, CA.

Developed cutting-edge iOS and Rails applications for clients including startups, enterprise companies and academic institutions. Focused on building stable, well-tested, maintainable codebases.

- As project anchor, led teams ranging from three to eight developers. Coached engineers on agile development and platform-specific best practices.
- Collaborated with product managers and designers to align engineering and product goals.
- Incorporated TDD, pair programming and continuous integration on all projects.
- Orchestrated four office-wide tech talks per month, invited external technical industry experts to speak, maintained public blog of tech talks.
- Coordinated bi-monthly lunches for women engineers.

2012 – 2013 **Course Assistant**, *Olin College*, Needham, MA.

Course assistant for introductory programming class and for mid-level operating systems class. Assisted students with homework and projects, led tutorials, graded assignments.

Summer 2012 **Software Engineer Intern**, *Pivotal Labs*, San Francisco, CA.

Summer 2011 **Developer Intern**, *Arc90*, New York, NY.

Summer 2010 **Engineering Intern**, *AED: Education Policy and Data Center*, Washington DC.

## Volunteer Work

Fall 2014 **Mentor**, *Hackbright*, San Francisco, CA.

2013 – 2015 **Volunteer Instructor**, *Girls Who Code*, SF Bay Area, CA.

## Publications + Talks

October 2015 **Swift Language User Group** *Talk about testing Swift view controllers ([Talk](#))*

2012 **Think Complexity (Ch.13)** *Developed algorithm for finding knots in directed graphs ([Book](#))*

## Projects

Fall 2014 **iBeacon Demo App** *Open-source iPhone app for developers learning to use iBeacon ([Git](#))*

Spring 2013 **Do Me a Favor** *iPhone application. Collaborative, location-based to-do list ([Demo](#))*

Fall 2010 **Trampoline Simon** *Desktop computer game with 4 trampolines as the controller ([Demo](#))*

## Technologies

**Languages and Frameworks:** *Swift, Objective-C, Ruby on Rails, Quick*

**Practices:** *Test-driven development, pair programming, continuous integration, Git*