

# Sarah Kate Schachman

sarahschachman@college.harvard.edu  
(406) 599 0583

Adams Mail Ctr. Box 350, 26 Plympton St.  
Cambridge, MA 02138

2200 McKinley St.  
Bay City, MI 48708

## Education

---

### Harvard University

Cambridge, MA

BA with concentration in Computer Science and a secondary in Psychology; Class of 2016.

## Experience

---

### Harvard Developers for Development

Cambridge, MA

*Tech Lead*

*September 2014—present*

- Collaborating with Johns Hopkins Center for Communication Programs to design a mobile healthcare app that will be accessible to people all over the world by integrating with the Internet.org app.
- Leading a team of student developers in the implementation of the app and working closely with JHUCCP to design the user experience.

### Harvard Teaching and Learning Technologies

Cambridge, MA

*Software Developer*

*September 2014—present*

- Working on a project proposed by a physician studying information retention and studying habits. I am designing and implementing a student-generated spaced education platform for students to synthesize things they've learned in class by writing their own questions and answering questions of other students.
- Using LTI to integrate the app into Canvas, our school's course site platform.

### Urbian Digital Innovations Agency

Cape Town, South Africa

*Intern*

*July – August 2014*

- In charge of the front-end development for one of Urbian's campaigning initiatives; worked with other interns to design a Ruby on Rails app from conception to completion.
- Tested some of Urbian's current projects for usability in their User Experience Lab.

### Harvard Women in Computer Science

Cambridge, MA

*Education Chair*

*April 2014 – present*

- Responsible for organizing the Girls Who Code program within Harvard, which introduces girls in local schools to computer programming; I also run STEM-focused field trips with outreach organizations such as Strong Women Strong Girls and Breakthrough.
- Created a partnership with Harvard's Data Literacy Project to promote gender awareness education in their volunteer training.

## Technical Experience

- 
- Design and front-end development for Revel, a Harvard startup that facilitates lending and borrowing of formal dresses. The platform is a Ruby on Rails app with a responsive Sass front-end.
  - Design and development (both back-end and front-end) of Kazoo, a goal-based social platform that motivates kids to get out from behind the screen. Built with Ruby on Rails.

## Skills

---

**Computer Languages:** C | OCAML | Ruby

**Human Languages:** Spanish (fluent) | French (very basic)