

Sarah Kate Schachman

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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.
- Created a partnership with Harvard's Data Literacy Project to promote gender awareness education in their volunteer training.

Technical Projects

- 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.

Relevant Coursework

CS179: Design of Usable Interactive Systems | CS121: Theory of Computation | CS105: Privacy and Technology

Skills

Computer Languages: C | OCAML | Ruby

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