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—December 2014*

- 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—December 2014*

- 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 | Mobile iOS Development | CS105: Privacy and Technology

Skills

Computer Languages: Ruby | Swift | Javascript
Human Languages: Spanish (fluent) | French (very basic)