

## MISSION

I am passionate about leveraging design and engineering to improve education and healthcare around the world.

## EXPERIENCE

### TEAM LEAD & WEB ENGINEER, GRAPEFRUIT EDUCATION PROJECT

NEW YORK, USA

SEPTEMBER 2013 - PRESENT

- Leads a team developing an open-source education platform. Created project brand, logo, and presentations.
- Sponsored by Red Hat to present Grapefruit at the 2015 SIGCSE Symposium

### SOFTWARE ENGINEER INTERN, WATSI

SAN FRANCISCO, CA, USA

MAY 2015 - AUGUST 2015

- Hired as Watsi's first software engineer intern on a platform to fund healthcare in developing countries.
- Worked closely with designers and engineers to deliver core product features on an agile schedule.

### WEB & MOBILE SOFTWARE ENGINEER INTERN, EMARKETER INC.

NEW YORK CITY, NEW YORK, USA

MAY 2014 - AUGUST 2014

- Worked full-time in a scrum environment, involved in all aspects of development including design and QA
- Updated and added features to the company's iPhone and iPad applications, now live in the iOS App Store.

### MOBILE ENGINEER CONSULTANT, MOBIMICRO, INC

EDGEWATER, NEW JERSEY, USA

JULY 2013

- Developed an iOS SDK for the MobiMicro platform, complete with unit testing and documentation.

### WEB & MOBILE ENGINEER INTERN, KMOTE, INC.

ALLENDALE, NEW JERSEY, USA

2011-2013

- Primary web developer on a product & travel recommendations site. Created the logo for the company; directed and narrated promotional videos. Designed and developed the iPhone application for the system.

### WEB DEVELOPER INTERN, WOMEN IN PROGRESS

CANTONMENTS, ACCRA, GHANA

JUNE-JULY 2012

### MOBILE ENGINEER CONSULTANT & DEVELOPER, THE GRAMEEN FOUNDATION

LABONE DISTRICT, ACCRA, GHANA

JUNE-JULY 2011

## EDUCATION

### Rensselaer Polytechnic Institute

GPA: 3.5

B.S. Information Technology & Web Science and

Electronic Media, Arts and Communication (interaction design)

*Expected Graduation: 2016*

- Spring 2014 - Awarded Academic Citation for Outstanding Undergraduate Work by Professor Michael Century
- Dean's List, Spring 2013 - Fall 2015

## SKILLS

- Platforms & frameworks: Ruby on Rails, Python (Flask), iOS development (Objective-C, Swift), PHP, Javascript (including React.js and jQuery), Bootstrap & Foundation, CSS/SCSS, MySQL, MongoDB

## ACTIVITIES

- Developer, Rensselaer Center for Open Source Software
- Winner, RPI '16 Class Logo Contest
- First Place Winner, Undergraduate Essay: 2015 McKinney Contest