

KIMBERLY STRAUCH

kimberlystrauch@gmail.com • 914-874-3753 • kimberlystrauch.github.io

EXPERIENCE

Software Engineer, Rotational Program

Apple Inc. September 2015 - Present
Currently using python and bash to automate the validation of new servers' hardware. Collaborated with other designers on the interaction design, user research and analysis for a tool redesign. Designed and developed a responsive dashboard using React, Redux, and NodeJS.

Math Education Researcher

University of Auckland - Spring 2014
Maintained the [Klein Project Blog](#) and worked with a professor to develop exhibits to demystify complex mathematical concepts, e.g. the Hairy Ball Theorem, to middle- and high-school students. Showcased exhibits at the 2016 USA Science & Engineering Festival in Washington, D.C.

Software Engineering Intern Turn - Winter 2013

Worked with the data science team in analyzing click and action probabilities for online ad impressions.

SKILLS

Javascript	User Research
React/Redux	Prototyping
HTML/CSS	Public Speaking
Python	Tableau
iOS Development	Keynote
Automated testing	Sketch

EDUCATION

Dartmouth College

June 2015, Hanover, NH
B.A. in Computer Science

PROJECTS

Way to Go

Designed and developed a route planner for Apple's intercampus commute shuttles, using NodeJS, React, and Webpack.

30-20-10

Developed an iOS app using Swift for a 30-20-10 style workout. It gives Siri-like voice cues to change to jogging, running, or sprinting.

Front-end 101 Zine

Currently writing and illustrating a zine about basic front-end web development targeted towards teenagers.

HONORS

Phi Beta Kappa Honor Society
Benjamin F. Barge Prize for Oratory
Computer Science Town Prize

OTHER INTERESTS

When I'm not at my computer, my hobbies include traveling, hiking, drinking coffee, and bouldering.