

PAIGE COTÉ

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EDUCATION

Olin College of Engineering

Bachelor of Science in Engineering with a self-designed concentration in Computing for Bioengineering
Graduating in December 2016

EMPLOYMENT

Insper

Engineering Education Consultant · September 2015 - Current · São Paulo, Brazil

Working as an education consultant to help develop a new engineering program. Responsibilities include acting as a course assistant for design courses, co-developing courses on computing and improving the plan for the university's computing curriculum, designing an on-boarding experience for new faculty, and organizing an end of the semester exposition to showcase student work.

Intuit - Demandforce

Software Development Intern · June 2015 - August 2015 · San Francisco, California

Built an application with Node.js and React.js to allow product managers to update databases through an internal web interface, minimizing the repetitive maintenance required by their development teams.

Technical Machine

Intern · May 2014 - August 2015, May 2014 - August 2015 · Berkeley, California

Worked on Tessel, a web-enabled JavaScript microcontroller. Projects included building example projects with Tessel, improving the community portal, writing test cases, assisting with the design and development of new modules, and scaffolding a metrics tracking system for the company.

Hacker School Project

Researcher and Developer · August 2014 - January 2015, August 2014 - January 2015 · Needham, MA

Worked with an Olin alumnus to collect, analyze, and present data from the students of Hacker School in New York City. My work involved qualitative analysis of student interviews and designing web interfaces to visualize our data. Possible future work includes technical education research papers and a book.

Engineering Education Research

Student Researcher · January 2013 - Current · Needham, MA

Investigating student motivation in STEM coursework using qualitative and quantitative methods of analysis to evaluate interviews with students at two universities. Work is done in close collaboration with two professors through weekly meetings to plan and implement methods of analysis. Paper accepted and presented at the 2014 IEEE Frontiers in Education conference in Madrid, Spain.

AWARDS

MIT Hacking Medicine: Brigham and Women's Hackathon · Brigham Innovation Hub Prize

Fall 2014

Prototyped an application to improve the patient transport system in hospitals. Our app aims increase transport efficiency and patient satisfaction, with potential hospital savings of 2 million dollars per year.

MIT Hacking Medicine: How to Hack Healthcare · First Place

Fall 2013

Designed a simple sensor system to decrease the risk of patient controlled opiate administration by proxy in hospitals.

Girl Scout Gold and Silver Awards

Spring 2012

Wrote trail guide for local land trust's newly acquired 4700 acre piece of land (Silver Award) and built a log-cabin style lean-to the first permanent camping site for the trust. (Gold Award)

SKILLS

Javascript, Node.js, React.js, Python, HTML, CSS, MATLAB