



EDUCATION

June 2018 (expected)

STANFORD UNIVERSITY
BS in Computer Science
GPA 3.95

Stanford, CA

CS 107: Computer Organization and Systems
CS 106B: Programming Abstractions
CS 90SI: Web Technologies for Social Good
ENGR 40M: Intro to Electrical Engineering
CME 100: Vector Calculus
PHYSICS 41: Mechanics

CS 103: Mathematical Found. of Computing
CS 106A: Programming Methodology
CS 199: Independent Work
CS 547: Human-Computer Interaction Sem
CME 102: Differential Equations
PHYSICS 43: Electricity and Magnetism

EXPERIENCE

June 2015 – present

RESEARCH INTERN | M. Bernstein HCI Group, Stanford Univ. Stanford, CA

Designed, built, and deployed web app for crowd mentorship using Rails and AngularJS – synchronous chat, office hour scheduling, and educational scaffolds enable crowd workers to develop new skills while working with an expert crowd mentor on a real-world task

Sept. 2014 – present

FINANCIAL OFFICER | Society of Women Engineers Stanford, CA

Managed \$20,000+ annual budget to fund outreach, guest speakers, & internal events
Achieved \$10,000 grant from The Stanford Fund (maximum possible award)
Co-founder of *Women of SWE* social media project which has featured 15 students

Sept. 2014 – present

WEB & GRAPHIC DESIGN CHAIR | Bent Spoon Dance Company Stanford, CA

Designed entirely new modern and responsive website for the dance company
Increased monthly page views by 1600%; increased monthly number of users by 3300%

May 2013 – July 2013

RESEARCH INTERN | D. Sherwood Lab, Duke Univ. Durham, NC

Conducted research on morphogenetic processes in *C. elegans*
Studied anchor cell invasion through basement membranes using live-cell imaging

PROJECTS

ATELIER. Mentorship web application enabling crowd workers to develop skills via micro-internships; designed to increase educational benefits for remotely located workers. Rails/AngularJS/HTML/CSS. Summer 2015.

CARTA. Course planner using official data from Stanford University Registrar to develop personalized recommendations based on students with similar academic history. HTML/CSS/JavaScript. In progress, 2015.

LABORVOICES. Factory reputation system for workers in Bangladesh and Turkey; web platform displays data for workers as well as to brands and the public to create transparency in global supply chains. In progress, 2015.

SKILLS

PROGRAMMING

Java | C++ | C | Ruby on Rails | AngularJS | JavaScript | HTML | CSS | MATLAB

SOFTWARE

Illustrator | Photoshop | InDesign | Sketch 3 | AfterEffects | Premiere Pro | Flash | InVision

INTERESTS

BALLET DANCER

12 years experience with classical ballet, pointe, and modern

Stanford Cardinal Ballet Company, Stanford Bent Spoon Dance Company, Cary Ballet Company & School, San Francisco Ballet School, Miami City Ballet School

VISUAL ARTIST & DESIGNER

Experienced with illustration, graphic design, and user interface design

1st Place in N. Carolina: VFW Patriotic Art Competition

3rd Place: North Carolina Museum of Art Teens Inspired Competition