

Education

Hackbright Academy San Francisco, CA

September 2013 - Present

Massachusetts Institute of Technology (MIT) Cambridge, MA

September 2006 - June 2010

GPA: 4.4/5.0 | Bachelor of Science Degree in Biology with Concentration in Economics

Honors/Awards: MIT Web Programming Competition Fourth Place, Americorps Student Leaders in Service, First Generation College Graduate

Loyola Marymount University San Jose, CA (extension)

September 2010 - May 2011

GPA: 4.0/4.0 | Preliminary Single Subject Credential in Mathematics

Conferences and Trainings: Teachers for Social Justice Conference (2012), Academic Success Conference with Kate Kinsella (2012), Social Justice in Mathematics Conference (2012), CollegeSpring SAT Prep Training (2012)

Work Experience

StudentsFirst Sacramento, CA

June 2013 - Present

Fiscal Strategy Intern

- Used statistical programming methods to make policy recommendations.
- Created data visualization maps using ArcGIS and TileMap.
- Designed and built team project archive.

Envision Metropolitan Arts and Technology High School San Francisco, CA

August 2012 - June 2013

Math Teacher, Attendance Team Member, Computer Science Club and Hiking Club Supervisor

- Taught Algebra II, Precalculus, Academic Seminar, and an after-school intervention class.
- Acquired Chromebooks and integrated technology-based support into existing curricula.
- Managed the eleventh grade Workplace Learning Experience program.
- Initiated a partnership with the Bayview Health and Wellness Center with a focus on young women's health

Google Mountain View, CA

Contractor

April 2013

- Developed and executed computer science demos for children ages 9-18 at Bring Your Child to Work Day.

Computing And Programing Experience (CAPE) Associate Instructor

May - August 2012

- Taught rising HS freshmen how to program using Python, Arduino, Android App Inventor, and Processing.
- Contributed to a collection of self-guided stations that allow students to playfully explore programming.

Teach For America: Ocala Middle School (Alum Rock Union School District) San Jose, CA

August 2010 - June 2012

Math Teacher

- Taught 6th and 7th grade Mathematics, Mathematics remediation, and began an after-school tutoring program.
- Nominated for Teach For America's (TFA) National Sue Lehmann Award for Excellence in Teaching.
- Co-planned and executed workshops for TFA Corps Members on rigorous, culturally relevant unit planning.
- Wrote and received grants for \$2,500 worth of materials.

Computer Skills: Experience with Python, Perl, Salesforce, HTML, Java, Javascript, PHP, AJAX, SQL, R, Excel, and CSS.

Language Skills: Intermediate Spanish

Community & Leadership

TutorCorps San Francisco, CA

September 2013 - Present

Algebra II and SAT Tutor

Edupath San Francisco, CA

September 2013 - October 2013

Ran ACT and SAT prep classes at San Francisco Public Library branches.

Reading Partners – Sanchez Elementary School San Francisco, CA

March - April 2013

Volunteer Reading Tutor