

WORK EXPERIENCE

Frontend Engineering Intern	Beyrep	Summer - Autumn 2015
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Startup creating a web application to help homeowners and professionals connect on renovation projects

- Designed a delightful user experience for both professionals and homeowners on web.
- Initiated mobile redesign to follow best practices, improve ease of use, and increase mobile conversions.
- Defined requirements and led weekly requirements meetings with a remote development team in India.
- Implemented the frontend of the application in HTML/CSS and JavaScript.

Development Intern	CS Teaching Tips	Summer 2014
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- Created Social Media/SEO strategies that resulted in 14,000 views, 1200 sessions, and 450 new users over a 6-week period.
- Designed and developed Drupal-powered website csteachingtips.org using HTML/CSS and PHP.

Computer Science Tutor	Harvey Mudd College & Scripps College	Autumn 2012 - Spring 2015
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- Courses: Intro to Computer Science; Principles of Computer Science; Data Structures & Program Development; User Interface Design.
- Developed course materials for User Interface Design in Fall 2014.

Writing Center Consultant	Harvey Mudd College	Spring 2014 - Spring 2015
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- Worked with students one-on-one to improve communication skills at various stages of the writing process for technical and non-technical papers, presentations, applications, and proposals.
- Planned and executed two social events per semester to raise awareness of the Writing Center.

EDUCATION

Claremont, CA	Harvey Mudd College	September 2011 - May 2015
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- B.S. with Distinction in International Relations with Minor in Computer Science, May 2015. GPA: 3.3/4.
- Relevant Coursework: Social Media Analysis; User Interface Design; Macro & Microeconomics; Probability & Statistics; Software Development; Intro to Science, Technology, & Society; Managing Diplomatic Crises.
- Study Abroad: London School of Economics Summer 2012; University of Sydney Autumn 2013.

TECHNICAL EXPERIENCE

Projects

- **Political Twitter** (2015): Developed a Python program that analyzes tweets corresponding to political hashtags to create a network of political interest groups on Twitter.
- **Pitch Perfect** (2015): Developed an iOS App coded in Swift that allows users to record sound and then play the recording with multiple audio effects. Built as part of a Udacity course.
- **CHAP Website** (2014): Designed and developed a website (chapclaremont.org) for a local nonprofit, including support for PayPal donations, an email list, and a timeline. Used Bootstrap to help focus on mobile-first development.

Languages and Technologies

- **Computer Languages:** Python, HTML/CSS, C++, Java, JavaScript, & some SQL, PHP, & Swift.
- **Spoken Languages:** French, Spanish, some Mandarin.
- **Technologies:** Eclipse, XCode, Bootstrap, Drupal, Foundation, Balsamiq, Sketch.

LEADERSHIP EXPERIENCE

- **President, North Dorm** (2014-2015): Represented dorm in student government & managed \$1600 budget.
- **Mentor, Office of Study Abroad** (2012-2015): Built up study abroad program by leading information sessions for students interested in going abroad and recruiting 60 first-year students to join the mailing list.
- **Speaker, Convocation** (2014): Chosen by professors & deans as one of three seniors to speak to incoming first-years, professors, and staff about experiences with Harvey Mudd academics and extracurriculars.
- **Sponsor, New Student Orientation** (2014): Created and led orientation activities for first-year students.