

Larissa Muramoto

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EDUCATION

Stanford University, Stanford, CA

June 2013

B. A. Economics Major with Honors and Psychology Minor

- **In-Major GPA:** 3.9/4.0 • **Total GPA:** 3.8/4.0 • **Coursework:** Economics, Computer Science, Statistics, Psychology

WORK EXPERIENCE

Software Engineer, Simply Hired

January 2015 – present

- Currently spearheading the frontend development for the user accounts pages. Using Backbone to dynamically render content and communicate with a RESTful API. Making the design responsive so it displays cleanly on mobile, tablets, and desktops. Working with a designer to transform Photoshop files into Handlebars templates and Sass/CSS.
- Built a RESTful API using the Django REST Framework. The API allows users to manage jobs, searches, and email alerts they save.

Junior Web Developer, Stanford University

November 2014 – present

- Currently revising the Undergraduate Admissions website to make it conform more strongly to the W3C accessibility standards.
- Improved the Undergraduate Admissions website by making it responsive. Used JavaScript, Bootstrap, HTML, CSS, and Photoshop.
- Rebuilt forms on the Financial Aid website to be responsive. Used PHP to send the form data to a MySQL database.

Software Engineering Fellow, Hackbright Academy

July 2014 – December 2014

- Built Decoratelt, an image decorating application that uses computer vision to automatically enhance eyes and smooth faces. Uses OpenCV, Python, Flask, JavaScript, HTML5 Canvas, SQLite.
- Built a TwilightBot, a Python app that uses Markov chains to generate and post random tweets based off the Twilight text.
- Built a movie recommendation uses a collaborative filtering algorithm.

Analyst, IMS Consulting Group

June 2013 – July 2014

- Advised Fortune 500 pharmaceutical companies on drug pricing and market access issues in oncology and cardiology. Synthesized primary and secondary research data to inform strategic recommendations and next-steps.
- Corresponded with company contacts in 22 emerging markets to inform worldwide pharmaceutical launch strategies. Specialized in Southeast Asian markets, but also developed significant expertise in the Middle Eastern markets.

Web Development Intern, Stanford University

June 2011 – December 2013

- Implemented the current Diversity section of Stanford's Undergraduate Admission website using JavaScript, HTML, CSS, and Photoshop. Worked with the Diversity Interns to improve the quality of the Diversity section by adding a stylish, interactive student profile gallery.
- Engineered and stylized an interactive campus map for Stanford's Visitor Information website using JavaScript, HTML, and Photoshop. Consulted 4 executives in the Maps and Records department to ensure the map's accuracy and user-friendliness.

Psychology Teaching Fellow, Stanford University

August 2012 – June 2013

- Developed a 10-week curriculum to supplement the Introductory Psychology course at Stanford. Collaborated with a team of 20 other teaching fellows to insure that Intro Psych students receive an optimal class experience.
- Taught 2 weekly classes with 20 students each. Helped students design research proposals.

Research Assistant, Stanford University

April 2012 – September 2012

- Increased study participation 800% by finding new marketing outlets. Recruited 80 people for unpaid longitudinal studies. Designed marketing materials and corresponded with professors to give pitches in classes.
- Implemented an Excel database with CRM functionality to allow easy management of participant relationships. Regularly corresponded with participants to ensure optimal compliance to research protocol. Compliance with protocol raised to 95%, an increase of 400%.

LEADERSHIP EXPERIENCE

Mentorship Program Director, Stanford Women in Business (SWIB)

June 2011 – April 2012

- Established a partnership with Stanford's Graduate School of Business to restructure SWIB's Mentorship Program. Managed a team of 3 interns to process program applications and pair mentors with mentees.
- Spearheaded all marketing initiatives including advertising and designing promotional materials. Increased Mentorship Program signups by 200%, yielding a total of 120 program participants.

SKILLS

Languages: JavaScript, CSS, Sass, HTML, Python, C++ (working knowledge), Java (working knowledge)

Frameworks: Backbone.js, Bootstrap, Django, Django REST Framework, Flask

Other: SQL, Photoshop, Web Accessibility, jQuery, Dreamweaver, OpenCV, HTML5 Canvas