

Gloria Liou

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Education

Pomona College

Claremont, CA

B.A. IN COMPUTER SCIENCE AND LINGUISTICS & COGNITIVE SCIENCE

2014 - PRESENT

- Pomona College Scholar, GPA: 3.84/4.00.
- Organizations: 5C Hackathon (HackWeek and Logistics committees), Pomona College Orchestra (concertmaster).

Saratoga High School

Saratoga, CA

HIGH SCHOOL DIPLOMA

2010-2014

National AP Scholar, GPA: 4.62/4.00 (Top 5% of Graduating Class)

Experience

Pomona College Computer Science Department

Claremont, CA

TEACHING ASSISTANT

Aug. 2015 - PRESENT

- Hold weekly mentor sessions to help 50 students with assignments in algorithms and complexity, formal systems, computability, and programming languages.
- Debug scripts used to test assignments, correct student work, provide constructive feedback, and organize review sessions for exams.

Harvest Learning Group

San Francisco, CA

CONTENT DESIGN INTERN

Dec. 2014 - PRESENT

- Develop curriculum for online courses teaching programming skills to entrepreneurs and college students.
- Research advances in cognitive science and social learning using on- line databases, journals, and newspapers.

Camp Bizsmart

Los Gatos, CA

ASSISTANT DIRECTOR

Jun. 2014 - Jul. 2014

- Organized daily activities and events, including presentations from startup founders in the Silicon Valley.
- Prepared 60 participants for a business plan competition through lessons in entrepreneurship and team-building exercises.

Research

Topic Modeling in Programming Languages

Claremont, CA

IN COLLABORATION WITH POMONA COLLEGE AND PRINCETON UNIVERSITY

Dec. 2015 - PRESENT

- The objective of my independent project is to apply my research group's current topic modeling tool to new data sets, redesign the current system to run with new models, and make the tool more accessible.

Projects

Christ for the City International, website

coming soon

NEW WEBSITE FOR CHRIST FOR THE CITY INTERNATIONAL'S COSTA RICA BASE

Dec. 2015

- Designed and developed using HTML, CSS, JavaScript, jQuery, and PHP. Optimized for desktop use and translated to Spanish.

Just My Type, online game

justmytype.herokuapp.com

A TYPING GAME, CATERED TO YOU

Apr. 2015

- Game allows users to choose a topic of interest. Algorithm searches through NY Times to find recent articles about the topic.

Skills

- **Proficient:** Java, HTML, CSS, JavaScript, ML.
- **Familiar:** C, Objective-C, Python, AJAX, JSON.
- **Languages:** English, Mandarin Chinese (native), Spanish (fluent).