

glorialiou

engineer, designer, violinist

about

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ln://gloriarliou
gh://glorialiou

languages

english, chinese,
spanish

programming

proficient: Java, HTML,
CSS, JavaScript, ML.
familiar: C, Objective-C,
Python, AJAX, JSON.

activities

5C Hack (HackWeek &
Logistics), orchestra
(concertmaster),
bollywood dance team

organizations

Intervarsity Christian
Fellowship, 5C Mental
Health Alliance

interests

human-computer interaction, user experience design, artificial intelligence, natural language processing, product management, social psychology, violin, orchestra, dancing, pilates, poetry

education

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|-----------|---|-------------------------------|
| 2014-2018 | Computer Science
Linguistics and Cognitive Science
Pomona College Scholar, GPA: 3.84/4.00 | Pomona College, Claremont, CA |
| 2010-2014 | National AP Scholar, GPA: 4.62/4.00 (Top 5% of Class) | Saratoga High, Saratoga, CA |

experience

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|--------------|---|-----------------------|
| 08 2015-Pres | Pomona College Computer Science Department
<i>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, and provide constructive feedback.</i> | Teaching Assistant |
| 12 2014-Pres | Harvest Learning Group, San Francisco, CA
<i>Develop curriculum for online courses teaching programming skills to entrepreneurs and students. Research advances in cognitive science and social learning using on-line databases, journals, and newspapers.</i> | Content Design Intern |
| 06-07 2014 | Camp Bizsmart, Los Gatos, CA
<i>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. Mentored the winning team, focusing on finance and marketing.</i> | Assistant Director |

projects

- | | | |
|---------|---|--------------------------|
| 12 2015 | Christ for the City International, website
<i>New website for Christ for the City International's Costa Rica base. Optimized for desktop use. Translated from English to Spanish.</i> | coming soon |
| 04 2015 | Just My Type, online game
<i>Online typing game allows users to choose a topic of interest. Algorithm searches through NY Times to find recent articles about the topic.</i> | justmytype.herokuapp.com |

research

- | | | |
|--------------|---|--------------------------------|
| 12 2015-Pres | Topic Modeling in Programming Languages
<i>Redesign current system to run with new models. Apply TMPL tool to new data sets.</i> | Pomona College |
| 06-08 2013 | Bacteria Species in Vermicompost
<i>Used standard microbial culture-based methods to study the composition and diversity of vermicompost samples.</i> | U.S. Department of Agriculture |