glorialiou

engineer, designer, violinist

about

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languages

english, chinese, spanish

programming

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

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, dancing, pilates, poetry

education

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	Saratoga High, Saratoga, CA

experience

08 2015-Prs	**Pomona College Computer Science Department** *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.*	Teaching Assistant
12 2014-Prs	**Harvest Learning Group, San Francisco, CA** *Develop curriculum for online courses teaching basic programming to entrepreneurs and students. Research advances in cognitive science and social learning using online databases, journals, and newspapers.*	Content Design Intern
06–07 2014	**Camp Bizsmart, Los Gatos, CA** *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.*	Assistant Director

projects

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

research

12 2015-Prs	**Topic Modeling in Programming Languages** *Get system to run with new models. Apply TMPL tool to new data sets.*	Pomona College
06–08 2013	**Bacteria Species in Vermicompost** *Used standard microbial culture-based methods to study the composition and diversity of vermicompost samples.*	U.S Department of Agriculture