

EDUCATION

University of California, Irvine: *Fall 2013 – Present*

- Degree expected: Spring of 2016
- Bachelors in Sciences in Computer Science with emphasis on Networked Systems

Pasadena City College: *Fall 2010 – Summer 2013*

- Computer Science Club Secretary

RELATED COURSE WORK

- Data Structures, Concepts of Programming Languages, Project in Operating Systems, Design and Analysis of Algorithms, Introduction to Data Management, Computer Networks, Embedded Computer Systems, Discrete Mathematics, Software Design, Test & Quality Assurance, User Interaction

SKILLS

- **Operating Systems Used:** Windows and Linux
- **IDEs Used:** VIM, Emacs, Microsoft Visual Studios, NetBeans, codeblocks, QT, eclipse, Atmel Studio
- **Computer Languages:** C++, C, Java, Assembly Language (MASM), shell scripting(bash), Makefile, HTML, CSS, Javascript, cmd
- **Software Knowledge:** Microsoft Word, Excel, Powerpoint, Putty, Lightroom, Photoshop
- **Spoken Languages:** Fluent in English, Taishanese, and Cantonese, competent Mandarin speaker

PROJECTS

Portfolio Website: <http://ics.uci.edu/~cel>

- Designed and developed using HTML, CSS, and Javascript.
- Integrated Midnight feature with local storage.
- Did user research and user testing and made significant changes based on findings.

hackUCI event: Spring 2014

- Working with three others, we prototyped an android application that determined whether the application user was safe enough to drive after drinking alcoholic beverages.
- Worked on the front-end with basic xml coding and use-cases for the application.

Data Structures Final Project (Pasadena City College)

- Through paired programming, we recreated the card game Egyptian War, also known as Egyptian Ratscrew as a multiplayer game application.
- Using the deque container, I implemented the gameplay for multiplayer in C++.

Austism App Jam 2015

- Scripted and directed a video presentation with a group for our project PECkeys, Picture Exchange Communications Keyboard, developed for the iOS platform.

EXPERIENCE

LA's BEST Afterschool Program: *Volunteer, 2007 – 2010*

- Coordinated with staff members to help set up activities
- Assisted students with homework and activities
- Translator between English speaking staff members and Chinese speaking parents