

EDUCATION

University of California, Irvine: *Fall 2013 – Spring 2016*

Degree expected: Spring of 2016

Bachelors in Sciences in Computer Science with emphasis on Networked Systems

RELATED COURSE WORK

Data Structures, 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

Computer Languages: C++, C, Java, Assembly Language (MASM), shell scripting(bash), Makefile, HTML, CSS, Javascript, cmd

Software Knowledge: Microsoft Word, Excel, Powerpoint, Outlook, Putty, Lightroom, Photoshop

Spoken Languages: Fluent in English, Taishanese, and Cantonese, competent in Mandarin

Other: Photography, Communication, Embedded Systems, Soldering, Team player

PROJECTS

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

Designed and developed a website using HTML, CSS, and Javascript.

Integrated a Midnight feature which made website easier to view at night.

Made changes after doing using research and user testing.

Embedded Systems Final Project: Spring 2015

Designed and implemented a light sensitive alarm which detects varying changes in light levels.

Soldered LCD components and wired them to a breadboard as a visual time-keeping mechanic.

Implemented speaker alarm to deter intruders.

hackUCI event: Spring 2014

We prototyped an android application that determined whether the application user was safe enough to drive after drinking alcohol.

Worked on the front-end with basic xml coding and developed use-cases for the application.

EXPERIENCE

Ascendia Media: Junior QA, April 2016 - Present

Website testing for responsiveness and functionality

Build campaigns on custom CRM software

R2L Fashion: Webmaster, July 2015 – September 2015

Updated website and edited photos in photoshop for the catalog

Helped promote on various social media platforms

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