

Objective

Highly motivated to leverage education and experience to corresponding work positions. Dedicated to software engineering, specialized in web development.

Education

Accomplished dual majors in an accelerated timeline.

2015–2017 **Bachelor of Art in Business Management Economics** *University of California Santa Cruz.*

2015–2017 **Bachelor of Art in Computer Science** *University of California Santa Cruz.*

2013–2015 **Associated Degree of Mathematics** *City College of San Francisco.*

Project & Leadership

yelpCamp

A Node.js web application for users to share nice campgrounds.

Use MongoDB to read or write data.

Use authentication for users to login with username and password.

Use authorization for users to manage only their posts and comments.

Thumb A Ride

A web application developed in Web2py that used for UC Santa Cruz students to share trips.

Adopted Google Map API on the website that enables users to direct routines.

Designed the entire application from front to back end with efficient searching algorithms.

Web-Spiders

Python based web spiders that capture original images and sound files from legal websites.

RGB Color Game

A web application generates random RGB colors for player to guess according to given RGB scales.

2014–2015 **Communication Officer of International Student Association** *City College of San Francisco.*

Organized and scheduled meetings and club events on behalf of the club.

Coursework Summary

Computer Science

Computer Systems and Assembly Language, Database System, Fundamentals of Compiler Design, Introduction for Software Engineering, Probabilities and Statistics for Engineers, Technical Writing And Communications in Computer Science, Web Applications

Skills

Node.js, Postgres, MongoDB, Express, Git, GitHub, AWS Cloud9, PyCharm, Web2py, Microsoft Excel, Access, Stata, Eclipse, LiClipse, \LaTeX , Bootstrap, RESTful Routing

Programming Languages: Python, JavaScript, HTML5, CSS, jQuery, C++, Java, MySQL, XML

Languages

English, Mandarin, Cantonese