Suying Zheng

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Objective

Highly motivated to leverage education and experience to corresponding work positions. Dedicated to software engineering, specializing in full-stack development.

Projects

- **YelpCamp**
  A Node.js web application for users to share campgrounds with pictures and description.
  Read or write data into MongoDB.
  Use passport authentication that enables users to manage only their posts and comments.
  Display different layouts according to logged in or not.
- **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.

Education

Accomplished dual majors in an accelerated timeline. (GPA 3.19)

- **University of California Santa Cruz**   **Santa Cruz, CA**
  Bachelor of Art in Computer Science   *Sep,2015 - Dec, 2017*
- **University of California Santa Cruz**   **Santa Cruz, CA**
  Bachelor of Art in Business Management Economics   *Sep,2015 - Dec, 2017*
- **City College of San Francisco**   **San Francisco, CA**
  Associated Degree in Mathematics   *Jan, 2013 - Jun, 2015*

Technical Skills

- **Framworks:** Node.js, Express, Passport Authentication, Bootstrap
- **Programming Languages:** Python, JavaScript, HTML5, CSS, jQuery, C++, Java, MySQL, XML
- **Other Technologies:** MongoDB, Postgres, Git, GitHub, Cloud9, PyCharm, Web2py, Eclipse, LiClipse, LaTeX, RESTful Routing, Excel, Access, Stata,

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

Languages

English, Mandarin, Cantonese