

Steven Shing-Ren Chou

Fremont, CA

chou66steven@yahoo.com | sts chou@ucsc.edu | (510) 996-8028

<https://www.linkedin.com/in/choufun> | <https://www.github.com/choufun>

EDUCATION:

University of California of Santa Cruz: Bachelor of Science in Computer Science **Graduated:** 2011 - 2015

Courses:

Fundamentals of Compiler Design Introduction to Algorithm Analysis Computer Architecture
Introduction to Software Engineering Introduction to Data Structures Introduction to Operating Systems

PROGRAMMING EXPERIENCE:

Java **PHP** **JavaScript** **C, C++** **Unix** **CodeIgniter** **SCRUM** **Bootstrap3** **Material Design** **SQL** **Git**

EMPLOYMENT EXPERIENCE

- **Baskin School of Engineering:** Course Grader *October 2014 – December 2014*
Highlight errors in assignments and provide feedback for about 120 students for a quarter term.
- **Alameda Superior Courthouse DA Office:** Technical Support Intern *June 2012 – September 2012*
Format hard drives, update Windows XP, image desktops, and install printers and at other different courthouses.
- **Fremont Tennis Center:** Tennis Instructor *April 2009 – September 2012*
Mentor groups of children and adults the proper footwork and strokes, and teamwork strategies.

PROJECT EXPERIENCE:

- **Class - Comparative Programming Languages:** <https://github.com/choufun/Comparative-Programming-Languages>
The objective is to design a dynamic website (gratitude journal) in different languages. My responsibility was the PHP implementation that monitor cookies, and insert and retrieve data with form validations.
- **Class - Web Applications (capstone course):** <https://github.com/choufun/Web-Applications>
The objective is to design a customer and contractor website for solar panels. Project specification includes constructing account login types, a query search for prices and bids, and inbox messaging.
- **Class - Introduction to Software Engineering:** XAMPP | HTML5 | CSS3 | PHP5 | MySQL
The objective is to design a responsive application(task manager) through an agile development process. Project specifications includes user functionality like create, update, and delete tasks within a group.
- **Class - Software Design Project (capstone course):** Grafana | OpenTSDB | HBase | Oracle Database
The project is a distributed performance monitoring that collect and display metrics as gantt charts from Xactly servers. The objective is to identify problems and troubleshoot server network.
- **Personal - Universal Shuttle Service (still in development):** <https://www.universalshuttle.co>
The project is designed to support my father's shuttle service business with a responsive, appointment scheduler.
- **Personal - LabPetri (still in development):** <https://www.labpetri.com>
As part of a self-starting group, LabPetri is designed to help start and revive stalled research projects in the STEM field.

SOCIAL ACTIVITIES/INTERESTS:

UCSC: Tennis Club Team UCSC: Badminton Team CSA: Chinese Student Association: Event Coordinator
SASE: Society of Asian Scientists and Engineers USTA: United States Tennis Association