

PRESTON SO

LinkedIn: www.linkedin.com/in/preston-so | Cell: (510) 816-2136 | prestons@uci.edu | Irvine, CA

Education

University of California, Irvine

(2014-2018)

- B. S in Informatics Spec. Organizations and Information Technology
- Minor: Information and Computer Science
- GPA: 3.48

Work Experience

IT Consultant, UCI Office of Information Technology

(March 2017 - March 2018)

- Diagnosed and serviced computer hardware, software, and network problems of the entire UCI Campus. These included network blocks, repairing campus Ethernet ports, and cable signal diagnostics.
- Resolved issues within our benchmark service time targets, ranging from five minutes to three days.
- Worked in a team of ten to provide software and account support to UCI students, faculty, and professors.

SmartHear Application Intern, Academia Sinica

(June 2016 - August 2016)

- Developed a tutorial video for the SmartHear app using PowerPoint and self-made, audio recordings
- UI was re-designed iteratively, and mockups/prototypes created for testing purposes.
- Gathered system requirements and applied user testing practices including surveys and interviews.
(Available on the Google Play Store as SmartHear)

Related Projects

ZivBase

- Website that facilitated the communication and planning of Informatics Project Design Courses.
- The front-end design was made using Bootstrap as the primary framework, utilizing a grid system that allowed easy control of positions and proportions of objects. This permitted an adaptive website, changing website proportions and view depending on if the site was opened on a desktop or mobile device.
- HTML was used as the skeleton for the website, CSS for the aesthetics, and JavaScript for any behavioral changes and logical functions.
- A variety of jQuery plugins were used to further create a sleek, modern website for end users.

Comadre SMS System

- An SMS System that allowed users to send a SMS message to a subscription number. After completing the survey via SMS, users would be subscribed to a service that would notify them of any free, local extracurriculars, based on their survey results. These notifications would come as these extracurriculars became available.
- Requirements and features were gathered and discussed with the sponsor on a week-by-week basis. Software design, mockups, UML diagrams, and prototypes were iterated over in an agile environment, ensuring product quality.

MapQuest GPS Program

- Created a GPS using a MapQuest API and Python.
- The program processed JSON files received by the MapQuest API, pulling information such as navigation, total distance, total time, latitude, and longitude. The Python scripts were used to format this information and to make the directions and statistics readable in the Python Console.

Related Coursework

- | | |
|--|------------------------------|
| • Management of Contemporary Organizations | • Human Computer Interaction |
| • Data Structure Implementation and Analysis | • Software System Design |
| • Requirements Analysis and Engineering | • Project Management |

Skills

- **Experienced:** C/C++, Python, Java
- **Familiar:** JavaScript, Bootstrap, jQuery, CSS, HTML, PHP, MySQL, phpMyAdmin
- **Languages:** English (advanced), Mandarin (advanced), Spanish (basic), Japanese (basic)