Yao Yu

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Education

B.S. SOFTWARE ENGINEERING | ANTICIPATED GRADUATION: MAY 2021 | SAN JOSE STATE UNIVERSITY

- Cumulative GPA: 3.2/4.0
- Related coursework: Data Structures and Algorithms, Operating Systems, Software Engineering, Computer Architectures

Projects

SURVEY WEBSITE - PROTOTYPE | JANUARY 2018- MAY 2018

- Contributed in the development of a prototype survey website in a team of 4 for Enterprise Technology Solutions using C#, HTML and CSS to help departments identify which systems should be evaluated first by collecting data from department staffs. SDLC methodology: Agile
- Identified and assessed website usability issues experienced by end users
- Solidified web design experience using Microsoft Visual Studio and MySQL

SJSU SRAC RESERVATION APP | AUGUST 2019- DECEMBER 2019

- Implemented an iOS reservation application in Swift with Firebase in a team of 4; it allows students to use their gym time more efficiently by reserving racks in advance. Contributed in UI design, database, and implementation of app functions. SDLC methodology: Agile
- Produced a Project Proposal, Requirements Document, Software Document Design, and Functional Test Cases
- Implemented Software Engineering principles, such as Plan-Driven Development and MVC

Skills & Abilities

- Programming languages: Java(proficient), C language (prior experience), HTML & CSS (proficient), Swift (prior experience), JavaScript (prior experience)
- Software Development Life Cycle (SDLC) methodologies; works diligently with teammates
- Bilingual (English and Chinese)
- Grasps new concepts quickly
- Self-driven when working independently
- Microsoft Word, Excel, & PowerPoint

Experience

PARTS CLERK | STOCKTON HONDA | JUNE 2017 – AUGUEST 2017

- Communicate with customers efficiently to satisfy their needs
- Organize and update the inventory through the internal system

Activities

- CodePath iOS programming course (In progress)
- SCE (Software & Computer Engineering Society) club member