

JASON OU

WEB HOBBYIST • ICE CREAM LOVER



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EXPERIENCE

Software Engineering Class Final Project

Mobile Developer and Scrum Master
@ UC Santa Cruz 09/2016 - 12/2016

Android + web app for users to learn about beer and get beer recommendations based on users' unique taste data. Used Scrum/Agile throughout project.

Say Media

Software Engineer Intern
@ San Francisco 06/2016 - 08/2016

Worked with engineering team to complete a variety of technical challenges. Wrote extensive documentation on workflow and code base usage. Used Scrum as daily part of software development process.

Mobile Development Class Final Project

Project Manager and Lead Programmer
@ UC Santa Cruz 01/2016 - 03/2016

Developed a detailed project plan and monitored the progress of the application throughout its development. Created an Android application that made doing tasks into an adventure quest.

HACK UCSC

Project Manager and Lead Programmer
@ UC Santa Cruz 01/2016 - 01/2016

Created the project draft, gathered potential user data, and built an Android application empowering people around the world to connect with one another using emotions translated to real time data.

EDUCATION & RESEARCH

Bachelors of Science in Computer Science

@ University of California, Santa Cruz
GPA 3.18 09/2013 - 03/2017

Clubs and Organizations

Society of Asian Scientists and Engineers,
Association for Computing Machinery,
National Society of Black Engineers and Scientists

Undergraduate Student Research Assistant

@ University of California, Santa Cruz
04/2015 - 06/2015 & 03/2016 - 06/2016

Used computer logging data from the program Alice to datamine behavioral patterns of collaborative work between middle school students learning to code. Edited the existing program to be user friendly and wrote extensive documentation on how to use the program along with other tools to generate the data needed.

PROJECTS

Generic Online Orders

Web API utilizing Python, Flask, and SQL
(In Progress) 08/2017

Allows companies to customize their own unique menu of items using a CMS and users to make orders from that company. API communicates with the CMS, front-end, and backend.

Quest Journal

Android Application utilizing Firebase for Backend
01/2016 - 03/2016

Productivity application motivating users to get tasks done in a fun way. Transforms daily tasks into adventure quests where each task completed earns your character experience and other rewards. Motivated by my hate for boring to do lists.

Argla

Android Application utilizing Firebase for Backend
12/2015 - 01/2016

Empowers users to communicate anonymously using emotions which gets turned into meaningful data. Initially aimed at improving working conditions and communication between large group.

BattLEDU

AngularJS Web Application
07/2015 - 07/2015

Web application connecting students through competitive studying for the ultimate battle of the wits. Studying is boring but games are fun. Why not combine them both?

TECHNICAL SKILLS

Programming

Java • Javascript

Web

Python • Flask • SQL • NodeJS
HTML • CSS • Chrome Developer Tools
AngularJS

Tools

Git • Sublime • Android Studio
Windows • Mac • VirtualBox

Project Management

Scrum • Agile • Trello • Jira • Beanstalk
GitHub • HipChat • Slack • Google Drive
Dropbox