

Daniel Sung

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Full stack developer with proven team working skills, eager to apply and learn new experiences to front-end and iOS development

Education

University of California, San Diego

Computer Science B.S.
2017

Coursework

Algorithms

Data Structures

Data Mining

Software Engineering

UX Design

Human Computer Interactions

Web Client Languages

iOS Development by CodePath

Databases

Operating Systems

Languages

Java

Python

Swift

C/C++

JavaScript

HTML/CSS

Objective - C

SQL

Tools

xCode

Node.JS/Express

AngularJS

React.JS

Handlebars

JQuery

AJAX

REST

MongoDB

Bootstrap

Projects

UCSD Basketball iOS App

dssung.github.io/UCSD_Basketball

Objective - C, xCode

- Designed and created view controllers for news, schedule, box scores, roster, player stats/profile, standings and team stats for both men and women teams.
- Created parser to scrape player and team stats from UCSD Athletics site's HTML table.
- Obtained links to schedule, scores and news through UCSD Athletics' RSS feed.
- Implemented with auto layout constraints

Cook Top

cooktop.herokuapp.com

Node.JS/Express, Handlebars, JQuery, AJAX, HTML/CSS, Bootstrap, Spoonacular API

- Allows users to add/edit items into grocery list, which can then be moved to their inventory.
- Implemented recipe recommender based on user given preferences/restrictions by integrating Spoonacular API.
- Created wireframes of app pages using Sketch in order to modify and guide the design of web application

EZ-Test Flashcard App

github.com/ucsdCSE110wi16/CSE110M260T12

Java, Android Studio, Parse

- Allows users to create and share categories of flashcards between friends.
- Implemented navigation drawer fragment that allows users to add new categories, swipe down function that utilizes Parse to refresh and add new categories of flashcards that were shared to user.
- Created and managed back end with Parse

CodePath iOS Projects

github.com/dssung/TweeterTtwitter

Swift, Twitter API, Yelp Api Parse

- Implemented and extended projects which includes a Twitter Client, Yelp and Instagram
- Currently working on food recommender app that recommends users with a meal from a restaurant based on user inputs and tendencies.

Experience

UCSD Guardian

October 2013 - June 2015

Associate Sports Editor

- Collaborated with the design team and editor board for layout of each biweekly issue
- Proofread 150+ staff articles and trained three staff writers for three future editor/writer positions.
- Interviewed multiple student athletes and coaches for over 70+ sports features and stories.

UCSD Undergraduate Business Network

March 2013 - August 2013

Treasurer

- Administered all financial responsibilities of my pledge class, including managing cash, recording cash flow, maintaining a balance sheet.
- Presented financial standings and marketing goals to the member body