

Daniel Sung

✉ daniel.sho.sung@gmail.com
☎ 951-332-1800
🌐 linkedin.com/in/daniel-sung
🏠 www.danielsung.xyz

Education

University of California
San Diego, 2017
Computer Science B.S

Languages

JavaScript - ES6
HTML/CSS
Java
Python
Swift
C/C++

Skills

Front-End

React/Redux
AngularJS
jQuery
Bootstrap
Material-UI
Sass

Back-End

Node
Express
MySQL
MongoDB
Mongoose
Spring Batch

Tools

npm
Webpack
Unit Testing
Git
Unix

Coursework

Algorithms
Data Structures
Software Engineering
UX Design
Web Client Languages
iOS Development by
CodePath
Databases

Experience

Playstation

May 2018 - August 2018

Front-End Engineer Intern

- Rebuilt existing AngularJS Sandbox web app using React, Bootstrap 4 and Webpack
- Improved UI of input form and layout for simplicity and ease of use
- Implemented video player timeout configurations to open source project HLS.js
- Refactored code to be more DRY, responsive and extensible

Naver Webtoons

February 2018 - May 2018

Full Stack Developer - Analytics

- Refined millions of rows of raw log data into insightful data values (Unique readership, reader retention, growth)
- Implemented and maintained 15+ daily scheduled Java Spring Batch processes
- Optimized batch process runtimes by taking advantage of data structure, manipulation in memory, database insertion techniques and joining existing tables
- Visualized data into graphs and editable spreadsheets using Hands On Table and HighCharts libraries
- Improved performance of SQL queries (Hibernate) through database schema design, use of indexes, reducing joins and using subqueries

SD Supercomputer Center

March 2017 - June 2017

Web App Developer, Research Assistant

- Designed and coded web app that crowdsource data on trace routes and quality of experience.
- Implemented interactive map that plotted points and internet routes from mongoDB collections using AngularJS and Ammap API
- Developed front-end functions such as game functionality, walkthrough tutorial and admin dashboards using Blaze

Projects

Jobs Dashboard

job-hunter-app.herokuapp.com

Node, Express, React, Redux, Mongoose, Material-UI, Sass, Webpack

- Implemented job dashboard web app that allows users to search, add, update and keep track of job hunting process using React/Redux
- Built RESTful API using Node and Express routes and designed schema using mongoose
- Integrated Indeed API for job search functionality based on input filters
- Designed and implemented modal, grid and forms components using React and Material-UI
- Styled front-end layout using CSS grids and flexbox

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