RYAN SANDAN

201-492-2452 | 2352 Scholarship, Irvine CA 92612 | ryan.sandan@gmail.com | sssandan.github.io

PERSONAL PROJECTS

maps, Mobile Application (Project Manager/Backend Developer)   October 5 - 6, 2019
- Utilizing MapQuest's API, we created an app given two addresses, would output a list of directions from point A to B. (Participated at AT&T 5G Hackathon.)
- Used ZenHub to keep team project organized and on track (team of 4).
- Used Heroku to deploy, manage, and scale the app.
- Used git to manage source code and github to store repositories.
- Currently working on adding multiple locations and visuals.

NBA Quiz, Mobile Application (iOS Developer)
Summer 2019
- Learned XCode's IDE through UDemy and taught myself Swift in order to create an iOS NBA trivia app.
- Currently working on adding options to choose between different trivia categories such as NBA Players, Playoffs, and Regular Season.
- Learned about object libraries, the interace builder, debugger, and adding Auto Layout constraints to the user interface.

sssandan.github.io (Personal Website)   Summer 2019
- Taught myself HTML, CSS, PHP, and Javascript to develop my website.
- Utilized proper Github practices like branching off the master, making pull requests, creating and updating readMe.md files, and using github repositories.
- More info about my projects, education, or me in general can be found in my website.

SKILLS

Languages: C++, Java, Python, Swift
Web/App Development: HTML, CSS, Javascript, PHP, Heroku, Django
Other: Dr. Racket, Data Structures, Kaggle, ZenHub
IDE's: Visual Studio, CS50, Jupyter Notebook, BlueJ, XCode 10, Eclipse

EDUCATION

Associates, in Computer Science   Orange Coast College, CA
Certificate of Specialization in C++   (06/2017 - 05/2020)
- Planning to transfer to a UC or Cal State in the Fall 2020 as a Computer Science/Data Science major (GPA: 3.7)

REFERENCES

Professor Gabriela Ernsberger, Head of CS Dept. at OCC   email: gernsberger@occ.edu
Austin Vigo, Mentor studying Computer Science at UCI   email: austin.vigo@gmail.com