

DAVID QUACH

✉ dq6180@rit.edu
☎ 917-991-2266
in dquach217
🌐 dquach217

Education

Rochester Institute of
Technology
B.S. 2019
Major: Computer Science
Expected Graduation: May
2019
Minor: Web & Mobile
Development
Minor: Mathematics

Skills

PROGRAMMING LANGUAGES:

C
MySQL
SQL
C#
Python
JavaScript
Java
Swift

Projects

Groupify

Feb 2017

Crowd-querying site that allows the user to choose the songs that goes into the Spotify playlist. Allows the listeners to have a say in the music that is played by nominations and voting. This web app was made using Node.js and Express.js as its framework.

Script Tube

Apr 2017

Provides a summary of the video you want to watch in minute increments. The user is able to click on a hyperlink, which then redirects the user to the point of the video that the summary is on. The front end utilizes Hypertext Markup Language, Cascading Stylesheets, Javascript, and Python.

SF VR Hacks

Mar 2017

A virtual reality tour of SF Hacks for the sole purpose of allowing people to be there without actually being there. Utilizes C# to deal with the behavior of the 3-D models as well as using Unity 3D as its game engine.

Healthnet

Jan 2017 to May 2017

A group project that requires that each group to create a website that is orientated in making a website for a company. This website would display views based on the user's status (i.e. Patient, Nurse, or etc.). This website is a fullstack development project utilizing Python, Hypertext Markup Language, Cascading Stylesheet, Javascript, and SQLite, as well as utilizing Django as its framework.

Awards

1010 Data · Best Use of Data

Feb 2017

Utilizing the database to highlight the project

HackNY · Greatest Time Saver

Apr 2017

A category that was created because our project did not fit into any other categories

Experience

Saunder's Summer Start Up Program

Software Developer

Jun 2017 to Current

- Working with a start up with the development of their software and their website.
- Developing their site and working with the wireframes that have been provided.
- Working with their app on the IOS platform, further developing for its release that would be coming up in the end of the summer.
- Develop a facial recognition software to detect the base face from the repository of photos and return an array of the identified photos.
- Providing feedbacks on the route that the company can take.

Languages: HTML&CSS, Javascript, PHP, Swift

Activities

Women In Computing · WIC Allies

Jan 2017 to Current

WiC Allies is a group of RIT and GCCIS community members committed to furthering the mission and goals of Women in Computing, for the purpose of affecting positive change and fostering a more inclusive GCCIS culture

RIT Localhost Club · Member

Jan 2017 to May 2017

Localhost is an open-forum student group focused on web/app design & development and user experience design.

CodeRIT · Member

Jan 2017 to Current

A club that assists students who are interested in attending hackathons, by providing helpful tips or ideas

RC3 Club · Member

Jan 2017 to Current

A club that provides insight on how attackers may attack your computers and how to secure against it

Brick Hack 4 · Marketing Director

Mar 2017 to Current

Team Leader for the Brick Hack 4 event that will occur in the year 2018.

Has the responsibility of monitoring the brickhack.io website and working with the branding