

Dallas McGroarty

dallasmcgroarty.com

EDUCATION

California State University, Fullerton
Bachelor of Science, Computer Science

CSUF GPA: 3.34
August 2016 – May 2019

WORK EXPERIENCE

Junior Application Developer

Postremo

September 2019 – January 2020

- Developed an Android app that interfaces with the Denso SP1 RFID Scanner
- Set up Raspberry Pi(s) as touchscreen tablets for our POS software
- Assist CEO, perform daily office duties, and provide customer support

Sales Associate

Jack's Surfboards

June 2015 – September 2019

- Provide great customer service by understanding customer needs
- Cultured a love to communicate and engage with various types of people
- Learned to be more resilient and patient in the workplace

PROJECTS

Boogle – www.dmdrive.pw/boogle/

Successfully created a Google search engine clone using Apache, MySQL, PHP, HTML, CSS, JavaScript and jQuery. Boogle allows users to search for websites, images and news found on the web as well as utilize Google maps.

Getit Dun – dmcgroarty.pythonanywhere.com

Getit Dun is a simple and easy to use to-do list creator. Built using Django, Python, HTML and Bootstrap. Users can securely sign-up, login and keep track of their to-dos. Learned how to effectively utilize Django to create web applications.

Tuffypub – tuffypub.firebaseio.com/

Created a live web-based chat application with my team using Angular 7 and Firebase. Specifically, responsible for designing the chat layout using HTML, CSS and TypeScript. Constantly collaborated with my team to brainstorm ideas, functionality and UI design

Members Only – www.dmdrive.pw/membersonly/

Developed a simple web application using PHP, HTML, Bootstrap, MySQL and Apache where users can securely register, sign in and access a member only database and manipulate some data. Worked together with a partner to design the database and establish a good look for the overall front-end of the project.

Face Recognition App – dallasmcgroarty.com/FaceRecognition/

Developed a web app using React, Express, Node.js and PostgreSQL that detects a face in an image by utilizing the Clarifai API. Challenged myself to learn a new front-end framework and incorporate the back-end.

PERSONAL DEVELOPMENT

Python for Data Structures and Algorithms

Udemy, July 2020

- Learned how to create and use common data structures and algorithms using Python

The Modern Python 3 Bootcamp

Udemy, March 2020

- Python 3 bootcamp course that covered general programming such as functions, classes, object-oriented programming, HTTP, testing, Inheritance, Polymorphism, built-in functions, Python libraries and much more.

The Complete Web Developer in 2020: Zero to Mastery

Udemy, November 2019

- Web developer bootcamp covering common web practices and technologies such as JavaScript, React, Express.js, Node.js, and PostgreSQL

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TECHNICAL SKILLS

Tools & Technologies

Visual Studio Code, Linux, Apache, MySQL, Git, Bootstrap, Angular 7, React, npm, Node.js, Express.js, Android Studio, Agile, Django

Languages

(proficient) Python, JavaScript, PHP, HTML, CSS

(familiar) C++, Java, XML, SQL