Dallas McGroarty

Passionate computer scientist looking to obtain an entry-level position where I can apply and grow my software and web development skills. I'm a hard-working team player with a passion for helping others succeed.

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Huntington Beach, CA 📍

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github.com/dallasmcgroarty 🔗

EDUCATION

California State University, Fullerton

Bachelor of Science, Computer Science   CSUF GPA: 3.34   August 2016 – May 2019

RELATED COURSES

Algorithm Engineering | Compilers and Languages | Computer Organization | Object-Oriented Programming | Operating System Concepts | Database Systems | Discrete Mathematics | Software Engineering | Data Science and Big Data | Computer Communications | Parallel and Distributed Computing | Web Front-End Engineering | Database and Applications | Computer System Architecture | Artificial Intelligence

PROJECTS

TuffyPub - https://tuffypub.firebaseapp.com/

Created a real-time web-based chat application with my team using Angular 7 and Firebase

- Designed the chat layout and functionality using HTML, CSS, and TypeScript
- Implemented user authentication using Firebase and Firebase functions
- Worked with my team to brainstorm on ideas, functionality, and UI/UX design

Ranks - https://ranks.pw

Designed and developed a free online scorecard web app geared toward mobile users.

- Crafted an extremely intuitive and beautiful UX and UI design
- Shaped a dynamic mobile-friendly website using HTML, CSS, Bootstrap and JavaScript

Members Only

Developed a simple web application using PHP, MySQL and Apache where users can securely register, sign in and access a member only database and manipulate some data.

- Designed a user-friendly front-end using HTML, CSS, and Bootstrap
- Created the SQL schema and executed database queries using PHP and MySQLi
- Successfully implemented a PHP powered site on Apache HTTP Server

Face Recognition App - https://dallasmcgroarty.github.io/FaceRecognition/

Developed a web app using React, Express, Node.js and PostgreSQL that detects a face in an image by utilizing the Clarifai API.

- Successfully created a React app that connects the front-end, server and database
- Created a server using Express and Node.js deployed live on Heroku
- Used PostgreSQL to securely store user data and connected it to the server on Heroku

WORK EXPERIENCE

Application Developer

Postremo – POS SaaS Company

September 2019 – Present   *Fountain Valley, CA*

- Developed an Android app that interfaces with the Denso SP1 RFID Scanner
- Set up Raspberry Pi(s) to be used as touchscreen tablets for our POS software
- Currently learning ZPL2 and ESC to communicate with our printers

WEBSITE

dallasmcgroarty.github.io 🌐

TECHNICAL SKILLS

Tools & Technologies

Microsoft Visual Studio, Visual Studio Code, Microsoft Word, R-Studio, Windows, Linux, Apache, MySQL, Firebase, Git, Bootstrap, Angular 7, React, npm, Node.js, Express.js, Android Studio

Methodologies

Agile, Scrum

Languages

Python, JavaScript, PHP, C++, Java, XML, HTML, CSS, SQL, C, x86, R

SKILLS

Passionate Hard-working Team player Self-learner Communication

CERTIFICATES

Web Developer: Zero to Mastery

INTERESTS

🖥 Technology   👕 Fashion

⚽ Sports   🎮 Gaming

🎥 Art