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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714-873-6047 📱

Huntington Beach, CA 📍

linkedin.com/in/dallasmcgroarty 🔗

github.com/dallasmcgroarty ⚫

EDUCATION

California State University, Fullerton
Bachelor of Science, Computer Science   August 2016 – May 2019

RELATED COURSES

Algorithm Engineering **|** Compilers and Languages **|** Computer Organization and Assembly Language **|** Object-Oriented Programming Language **|** Operating System Concepts **|** File Structures and Database Systems **|** Discrete Mathematics **|** Open Source Dev. **|** 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

Members Only

Developed a simple web application using PHP 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 MySQLi
- Successfully implemented a PHP powered site on Apache HTTP Server

Open Inventory

Worked with my team to design and develop a web-based inventory system while adhering to Agile and Scrum methodologies.

- Designed the inventory SQL schema to be used for the database
- Collaborated with my team to develop the front-end site using HTML, and CSS
- Go and MongoDB used for back-end and user authentication

WORK EXPERIENCE

Sales Associate

Jack's Surf and Sport, LLC

June 2015 – Present   *Huntington Beach, CA*

- Provide great customer service
- Ability to communicate with various people
- Learned to be more resilient and patient in the workplace

WEBSITE

dallasmcgroarty.github.io 🌐

TECHNICAL SKILLS

Tools & Technologies

Microsoft Visual Studio, Visual Studio Code, Microsoft Word, R-Studio, Windows, Linux, MPI, DB Browser, Apache, MySQL, Git, Bootstrap, jQuery, Angular 7, Firebase, Node.js, npm

Methodologies

Agile, Scrum

Languages

Proficient: C++, Python

Novice/Intermediate: C, x86, SQL, R, PHP, HTML, CSS, JavaScript

SKILLS

Passionate   Hard-working

Team player   Self-learner

Communication

INTERESTS

Technology   Gaming

Sports   Fashion

Art