

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.

EDUCATION

California State University, Fullerton
Bachelor of Science, Computer Science

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.firebaseio.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 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


- Go above and beyond to provide great customer service
- Cultured a love to communicate and engage with various people
- Learned to be more resilient and patient in the workplace

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Huntington Beach, CA 

linkedin.com/in/dallasmcgroarty 

github.com/dallasmcgroarty 

WEBSITES

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, SEO, Google Analytics, Google Search Console

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