

# 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

CSUF GPA: 3.3

## 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.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

### 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

### 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

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Huntington Beach, CA 

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[github.com/dallasmcgroarty](https://github.com/dallasmcgroarty) 

## 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++

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

## SKILLS

Passionate

Hard-working

Team player

Self-learner

Communication

## INTERESTS

 Technology  Gaming

 Sports  Fashion

 Art