

ANTHONY MARROCCO

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SUMMARY

A detail-oriented Engineer with three years of experience with a passion for solving problems. A team player with a strong work ethic, self-motivated, adaptable, and highly organized. Having engineered plenty of projects including window design and installation for the Facebook office in New York City. Seeking to use engineering skills in the field of Software Engineering.

TECHNICAL SKILLS

Languages: JavaScript, Python, CSS, HTML, C++, C#, Java, MATLAB, JSON

Databases: SQL, MySQL, Sequelize, NoSQL, MongoDB, Mongoose, SQLAlchemy

Tools: Git, Github, GitLab, Insomnia, AWS, MongoDB Atlas, Heroku, AutoCAD, SolidWorks, Pro E

Frameworks: React, Redux, jQuery, Bootstrap, Node.js, Jest, Express, GraphQL, Handlebars, Django, Flask, Jinja, Unicorn, Microsoft NET Core, Server-Side APIs, Server-Side Development, OOP, TDD, ORM, MVC, Webpack

PROJECTS

Travela | <https://github.com/ajmarrocco/Travela> | <http://travelamap.herokuapp.com/>

- Summary: MERN Stack app where users can log in, search for a city on google maps, and save itinerary information
- Role: React Developer
- Technology Used: React, Node.js, Express.js, JavaScript, MongoDB, Mongoose, GraphQL, Heroku

Gym Quest | <https://github.com/ajmarrocco/GymQuest> | <https://gym-quest.herokuapp.com/>

- Summary: Collaborative full stack workout social media platform where users can view workouts based on category and comment on individual workouts
- Role: Frontend JavaScript Developer, Backend Handlebars Developer and Backend routes Developer
- Technology Used: Handlebars, Heroku, Express, Sequelize, Bcrypt, RESTful APIs, MySQL, Date-fns, JavaScript

EXPERIENCE

Trilogy Education Services, LLC

Teaching Assistant

July 2022 – present

Collaborates with a team to administer remote classroom instruction that includes extensive curriculum in full stack web development.

Key Accomplishments:

- Improves students understanding of course topics by direct engagement.
- Enhances students coding abilities by providing immediate feedback on their code.

Skyline Windows LLC, Bronx, NY

Project Engineer

August 2019 – June 2022

Collaborated with sales staff, project managers, and architects to produce requested window design for residential apartments and commercial buildings using AutoCAD software

Key Accomplishments:

- Improved fabrication rates and overall manufacturing process.
- Increased client enthusiasm by providing drawings in a timely manner.

EDUCATION

Columbia University New York City, NY - Certificate, Full Stack Web Development

May 2022

Stevens Institute of Technology Hoboken, NJ - Master of Engineering, Mechanical Engineering

May 2019

Adelphi University Garden City, NY - Bachelor of Science, Physics

May 2016