

OMAR DAGHESTANI

☎ 303-478-2508 ✉ odaghest7@gmail.com [in linkedin.com/in/omar-daghestani](https://www.linkedin.com/in/omar-daghestani) github.com/OmarDGreat

Technical Skills

Languages: HTML/CSS, JavaScript, React, Python, Handlebars

Developer Tools: VS Code, Git, MySQL Workbench, Insomnia, Postman, Metasploit

Technologies/Frameworks: SQL, MongoDB, GitHub, Express, Node

Experience

edX Bootcamps

Jan 2023 – current

Full Stack TA

Remote, Co

- Guided and mentored students in building full-stack CRUD applications for a live and scalable blog post website, facilitating their understanding of web development technologies such as HTML, CSS, JavaScript, third-party APIs, Progressive Web Applications, MySQL, API design, and the MERN stack.
- Debugged over 1000+ lines of code, ensuring good coding practices were met while checking for quality and structure, thus imparting proficiency in students to learn new technologies and tackle challenges independently.
- Facilitated the development of fully functional web applications from inception to completion, fostering a collaborative learning environment that enabled students to work effectively in diverse teams while adhering to demanding timelines.
- Contributed to the success of the course by mentoring students in building an ecommerce website, giving them practical experience in building scalable and secure web applications.

Intrado

May 2021 – Current

Technical Resource Specialist

Remote, Co

- Implemented optimized PHP scripts for secure data retrieval from external client servers, resulting in a 33 percent decrease in latency, which significantly improved system performance and user experience.
- Successfully modified and optimized over 300 PHP scripts, utilizing problem-solving and troubleshooting skills to ensure secure and efficient data retrieval, thereby contributing to the seamless operation of the application.

Front Range Community College

May 2018 – August 2020

Student Lead Technician

Westminster, Co

- Delivered both local and remote IT support, showcasing the ability to work effectively in a distributed team and handle various technical issues in diverse environments, which are relevant in modern software engineering.
- Helped with the migration of the networks into a new domain, exhibiting a strong understanding of network infrastructure, security, and administration, which are essential in designing and maintaining scalable, secure, and reliable software systems.

Projects

Social Network API | *Express, MongoDB, Mongoose ODM, and a JavaScript*

January 2021

- Designed and built an API for a social network web application using Express.js and MongoDB.
- Utilized the Mongoose ODM for object modeling and data validation.
- Leveraged MongoDB's speed and flexibility to manage unstructured data.
- Used a JavaScript date library to format timestamps for the API

Blog Site | *Handlebars, Sequelize, Express, Heroku*

November 2020

- Built a CMS-style blog site from scratch, following the MVC architectural pattern.
- Utilized Handlebars.js as the templating language and Sequelize as the ORM for data modeling and database management.
- Implemented authentication using the express-session npm package for secure user authentication and authorization.

Portfolio | *React App, React, Coolers*

October 2020

- Built a polished portfolio web application with multiple components and pages, including a header, navigation, project section, and footer using Create React App.
- Utilized mobile-first design principles and carefully selected a color palette to ensure the site is visually appealing and easy to read.
- Included a contact form with personal contact information, demonstrating strong communication skills and professionalism.

Education

Front Range Community College

Sep. 2017 – May 2020

Associate of Arts

Westminster, Co

University of Colorado Boulder

Sep. 2020 – May 2021

Engineering and Applied Science

Boulder, Co

Columbia University

June. 2021 – May 2022

Full Stack Certificate

New York, NY