

# Omar Daghestani

Broomfield, CO | (303) 478-2508 | [omar.daghest@gmail.com](mailto:omar.daghest@gmail.com)  
[omar-daghestani.com](http://omar-daghestani.com) | [GitHub: OmarDGreat](https://github.com/OmarDGreat)

## Summary

Motivated Software Engineer with a strong foundation in full-stack (MERN, Java/Spring Boot) and mobile (Android) development. Proven ability to build robust applications through extensive project work. Eager to apply acquired skills and collaborate within a professional team to develop impactful software solutions. AWS Certified Cloud Practitioner.

## Technical Skills

**Languages:** JavaScript (ES6+), Java, SQL, PHP

**Frontend:** React, HTML5, CSS3, Responsive Design

**Backend:** Node.js, Express.js, Spring Boot, RESTful APIs

**Databases:** MySQL, MongoDB

**Tools & Methodologies:** Git, GitHub, Postman, VS Code, IntelliJ IDEA, Agile/Scrum

## Projects

### WanderQuest (MERN Stack Web Application)

Developed a full-stack travel planner featuring dynamic itineraries from integrated Google Places & OpenWeather APIs and secure user authentication via JWT.

*Technologies: React, Node.js, Express.js, MongoDB, JWT, External APIs*

### Vacation Booking Backend (REST API)

Engineered a RESTful backend (Java, Spring Boot, MySQL) with comprehensive CRUD operations, ensuring API reliability and performance through rigorous Postman testing.

*Technologies: Java, Spring Boot, MySQL, Postman*

### My Vacation App (Android Native)

Created a native Android app for itinerary management, utilizing local data storage for offline access and integrating system alerts and sharing features.

*Technologies: Java, Android SDK, Room Persistence Library*

## Work Experience

### edX

01/2023 – Present

*Full Stack Teaching Assistant*

*Remote*

- Provided technical mentorship and debugged code for 200+ students in MERN stack bootcamps, improving project functionality and adherence to standards.
- Developed clear MERN stack demonstration projects to illustrate core JavaScript principles and architectural patterns.
- Collaborated with instructors to create standardized project templates using Git, enhancing student learning efficiency.

### PowerSchool

04/2021 – 01/2023

*Technical Resource Specialist*

*Remote*

- Provided remote support, diagnosing software issues and automating workflows with PHP-based cron jobs to improve system efficiency.
- Collaborated with development teams in testing and deploying system updates via Git, ensuring smooth integration.

### Front Range Community College

09/2018 – 09/2020

*Student Lead Technician*

*Westminster, CO*

- Managed user accounts in Active Directory and assisted with network infrastructure migration and security compliance.
- Provided direct IT support to over 20,000 users, troubleshooting a wide range of software and hardware issues.

## Education

### Western Governors University

**Graduated: December 2024**

*B.S., Software Engineering*

*Salt Lake City, UT (Online)*

- **Capstone Project:** Built a full-stack e-commerce platform using React and Node.js, implementing product catalog management and a dynamic shopping cart.

### Columbia University

**Graduated: November 2022**

*Columbia Engineering Boot Camp*

*New York City, NY (Online)*

## Certifications

AWS Certified Cloud Practitioner (Aug 2024) | CompTIA Project+ (Sep 2024) | CompTIA Security+ (Mar 2022)