

# Mahdi Merhi

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in mahdimerhi

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📍 Beirut, Lebanon

## Profile

As a fresh graduate in Computer Science with a focus on Front-end web development, I am a results-driven software engineer fueled by a relentless passion for solving complex problems. Committed to self-improvement, I approach challenges with dedication, ensuring efficient and effective solutions. Eager to contribute my skills and grow in the ever-evolving tech landscape.

## Experience

### Bezat - Freelance Project

2023 Jul - 2023 Dec

- Developed responsive pages using HTML, CSS, SCSS, Vue.js 2, Vuetify, and Vuex.
- Implemented multilingual support, enhancing dashboard accessibility and usability.
- Collaborated with backend developers, integrating Docker to streamline development and improve efficiency.
- Overcame initial challenges, rapidly acquiring expertise and significantly accelerating project progress.
- Ensured security by restricting staff access to admin-only actions, enhancing data integrity.
- Maintained a lean Front-end footprint while providing extensive functionality.

### Udacity - Full Stack Web Development

2021 Mar - 2021 Jul

Nanodegree Link [🔗](#)

- Created and managed PostgreSQL interactions using Python, handling schema changes through migrations.
- Developed and tested APIs, providing comprehensive documentation.
- Utilized SQLAlchemy and SQLAlchemy ORM for relational database operations, building CRUD apps.
- Implemented role-based access controls and Auth0 for authentication across the stack.
- Orchestrated Docker container deployment to an AWS Kubernetes cluster.
- Automated container deployment, scaling, and management, integrating CI/CD for efficient building, testing, and deployment.

## Education

### Arab Open University [🔗](#)

2019 - 2024 | Beirut, Lebanon

Information Technology & Computing

## Skills

### Version Control

Git, Github

### Programming

Python

### Web Development

HTML, CSS, JS, Vue

## Languages

- English

- Arabic