

Abdelrahman Omar

SOFTWARE ENGINEER · BACKEND DEVELOPER

Alexandria Egypt

📞 (+20) 1271803332 ✉️ abdelrahman.omar.elgendy@gmail.com 🐙 abd0-omar 🌐 Abdelrahman Omar

Education

Alexandria University

B.S. IN COMPUTER SCIENCE

Alex, EG

Aug. 2021 - Aug. 2025

- Majoring in Computer Science SIM (Software and Industrial Multimedia) 4th year.

Experience

Software Engineering Experience

COLLEGE STUDENT

Alex, EG

2021 - Present

- Participated in ECPC and got 4th place out of 40 teams.
- Volunteered in HackerRank Club as a member of the Academic Committee and the competitive programming.
- Finished Linux Administrator I & II from ITI.
- Solved over 500 problems on LeetCode.

🐙 abd0-omar/leet-him-code

Projects

Newsletter Email API

SOLO DESIGNER/DEVELOPER

🐙 abd0-omar/contact-form

Jan. 2024 - Apr. 2024

- Implemented a Newsletter's API in Rust using Axum framework and PostgreSQL with Docker and GitHub Actions.
- Wrote extensive unit/integration tests for the API and added logging and metrics.

URL-Shortener With Access Control

SOLO DESIGNER/DEVELOPER

🐙 abd0-omar/url-shortener-with-a-twist

April 2025 - April 2025

- Designed a URL-Shortener using Rust with the framework Axum and PostgreSQL along with loggings, metrics and statistics.
- Wrote Front-end using HTMX, Tailwind CSS and Askama template engine.

C# .NET Career 180 Bootcamp

SOLO DESIGNER/DEVELOPER

🐙 abd0-omar/career-360

Aug. 2024 - Present

- Completed an intensive C# .NET Bootcamp, covering database integration, ERD design, Web APIs, and Windows Forms development.
- Designed and developed full-stack projects, applying best practices in software architecture and clean code.

Flutter Mobile Application

DESIGNER/DEVELOPER OF 6 MEMBERS

🐙 halaheltorgoman/Travel-Guide

🐙 abd0-omar/egyptian-arabic-vocab

Apr. 2024 - Apr. 2024

- An all in one travel guide app that includes everything you need in your next travel!
- Parsed json apis for translation feature in the app using dart/flutter and scraped the content of a web page to be displayed in the app using rust with unit tests.

Skills

Languages Rust, C#, C++, Dart, Java, Python, PHP, Zig

Spoken Languages English, Arabic

Development Tools Git/Github, Linux, Docker