



Portfolio

Bemin Dawoud

SOFTWARE ENGINEER

+01223393414

bemin_dawoud@yahoo.com

Minia (can relocate to Cairo)

PROFILE

Curious and dynamic backend developer with expertise in Python, Django, Node.js, and Express. An ITI and ALX graduate, I bring hands-on experience in building scalable APIs and optimizing server-side applications. Passionate about solving complex problems and continuously improving my skills, I'm ready to contribute to impactful projects.

SKILLS

- Linux & Bash Scripting
- Git & GitHub
- C/C++
- Data Structure and Algorithms
- SQL
- MySQL
- SQLite
- HTML, CSS
- JS
- Python
- Flask
- Django
- Fabric
- NodeJS
- Express
- SQL Alchemy
- Networking
- SSH
- puppet
- REST APIs
- WordPress

INTERNSHIPS

ITI SOFTWARE ENGINEERING FUNDAMENTALS

11/2023 - 02/2024

- Introduction to Programming using C
- Oriented Programming Concepts using C++
- Data Structure and algorithms
- Introduction to Software Engineering
- Database Fundamentals
- Computer networks Fundamentals
- Computer Systems Foundations

EDUCATION

ALX SOFTWARE ENGINEERING

05/2023 - 10/2024

A 15-month intensive program focused on building strong software development skills. Gained hands-on experience in C, Python, Flask, Django, Node.js, Express, and various other tools. The program emphasized problem-solving through real-world projects, developing scalable web applications, and mastering system design and architecture, preparing for industry challenges.

AUTOMOTIVE ENGINEERING

Faculty Of Engineering Minia University

09/2016 - 05/2021

LANGUAGES

- English (Advanced C1)
- Arabic (Native)

PROFESSIONAL PROFILE



github.com/BeminDawoud



[linkedin.com/in/bemin-dawoud](https://www.linkedin.com/in/bemin-dawoud)



<https://bemindawoud.github.io/Bemin-Portfolio/>

PERSONAL DETAILS



Date of Birth : 06/06/1998



Military Status : Completed

PROJECTS

API Gateway

Streamline and control API requests, enhancing communication between services and improving request management efficiency using Node.js, Express, and Axios.

NovaVerse

an Instagram clone using Django, featuring user authentication, media uploads, and interactive features like posts, likes, and comments. Focused on scalability and performance to deliver a seamless social media experience.

Stock Trader

a website via which users can “buy” and “sell” stocks to win money from trading using Flask

Simple Shell Implementation

a basic Unix shell in C using low-level programming techniques, handling command execution, process control, and basic input/output operations, providing a functional shell environment for users.

Customer Relationship Management System

A simple CRM (Customer Relationship Management) system using PHP, Bootstrap and MySQL.

School Management System

A comprehensive platform designed to centralize and automate various aspects of school administration and student information management Using WordPress

COURSES

CS50's Introduction to Computer Science

VMware IT Academy

01/2024

Cloud and Virtualization Concepts

VMware IT Academy

01/2024

Web Development Professional

Udacity

11/2020

Full Stack Development Track

Udacity

08/2020

Web Development Challenger

Udacity

07/2020