

Abdelrahman Ali Abdelhafiz

Software Engineer

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PROFILE

Software Engineer with a strong foundation in backend development and a passion for building scalable, secure, and maintainable software. Experienced in solving complex problems across diverse environments and technologies. Focused on writing clean code that drives real business impact.

INTERNSHIPS

Information Technology Institute ITI,

11/2024 – 05/2025

Full-Stack PHP Development – Intensive Code Camp

- Developed web applications using PHP (Laravel, CMSs) and Node.js, with frontend technologies like HTML5, CSS3, Bootstrap, and Angular. Worked on MySQL database management, version control systems, and Docker. Enhanced employability skills, including communication, presentation, and freelancing techniques.

Advanced Full-Stack Web Development Nanodegree @

06/2022 – 08/2022

Udacity 🌐

- Developed scalable and maintainable backend applications using Node.js, TypeScript, Express, and PostgreSQL. Built RESTful APIs with authentication, database migrations, and testing using Jasmine. Gained experience in API security, error handling, and deployment with AWS Elastic Beanstalk and S3. Automated deployment pipelines CI/CD.

PROJECTS

ingizly

05/2025

A full-featured web application that connects service buyers with providers through a managed platform. Built with Laravel, MySQL, Blade, and Tailwind CSS. Implements service discovery, booking, payment processing, and order management.

Job Board

03/2025

A Laravel-based platform connecting job seekers with employers in Egypt. Features multi-role access (admin, employer, seeker), job posting, applications, and user profiles. Built with Laravel, MySQL, and Blade.

Unixity Scanner, graduation project

07/2024

vulnerability scanner for network and web application security assessments.
Developed with typescript, expressjs, postgresql.

Storefront Backend

07/2022

a comprehensive backend API that facilitates the management of products, orders, and users. It enables user creation and assigns JSON Web Tokens (JWTs) for authentication purposes. Through its endpoints, it supports essential CRUD operations on orders and products, providing flexibility and functionality

SKILLS

Programming :

- Java, JavaScript, TypeScript, PHP and Golang .

Backend Development :

- Node.js, Express.js, PHP (Laravel).

Database Management :

- PostgreSQL, MongoDB, MySQL

Frontend Technologies :

- HTML, CSS, Bootstrap, Angular

DevOps & Deployment :

- Docker, AWS Elastic Beanstalk, S3, CI/CD pipelines, Apache Web Server, Linux.

Security :

- Secure API development, OWASP Top 10 best practices

Testing & Code Quality :

- Jasmine for testing

Version Control :

- Git, GitHub, version control .

CERTIFICATES

- Advanced Full-Stack Web Development Nanodegree Program 

EDUCATION

The Egyptian E-learning University

09/2020 – 07/2024

Bachelor of Computer and Information Science - Information Technology Department

EXTRACURRICULAR ACTIVITIES

Google Developer Student Club (GDSC), Backend Team

2022 – 2023

- Utilized Node.js, Express.js, and TypeScript to build robust solutions.
- Employed a suite of technologies including RESTful APIs, PostgreSQL, MongoDB to enhance system functionality.