

Eslam Mohamed Elabd

E-mail: eslammuhamedelabd@gmail.com

Linkedin: <https://www.linkedin.com/in/eslam-mohamed-moawed> Phone : +201095456354

GitHub: <https://github.com/Crypt00o>

Location: 6th of October, Giza, Egypt

Work Experiences

- **Backend Developer**
 - **Divzoon , Egypt** Feb 2, 2021
- Develop API and Web Services, web-based applications using Node.js, Express, Typescript, PostgreSQL , Authentication & Authorization with JWT, jasmine for writing Unit & Integration Testing
- Backend Development Instructor
- **Google DSC , Fayoum University** Sep 1, 2022 - May 1, 2023
 - Teaching & Training Students with the following:
 - Backend & Server side Development Using Technologies :
 - Nodejs , Express js , Typescript ,REST API, Postgresql , MongoDB, Mongoose ODM ,unit & integration testing with Jasmine, Docker , Deployment, Microservices & API Development.

Skills

- proficient: Node.js, Express, JavaScript, Typescript, OOP, Functional Programming , Git, Linux , Docker, Postgresql, MySQL, Bash script, C, Rust , assembly 0x86, assembly 0x86_64

Education

- B.A, EELU, Faculty of Information Technology and Computers
Sep 2020 - May 2024
- Advanced Full-Stack Web Development Nanodegree Program, Udacity
<https://confirm.udacity.com/DFCWQ4GH>
 - Certified Cyber Security Analyst - C3SA
- <https://www.credential.net/a0e4f88f-6717-4a5b-ab76-d0ad5dd28018>

Projects

1. Image Processing API

<https://github.com/Crypt00o/Image-Processing-API>

- The project serves two purposes:
 - preparing scalable code and architecture for real-world projects.
 - linking some of the most common middleware and utilities in Node.js projects.

2. Storefront Backend API

<https://github.com/Crypt00o/store-api>

- RESTful API for an online store that applies CRUD operations on databases and exposes that information to the frontend developer.
- This Project Contains unit tests in Jasmine and Authentication with JWT

3. Cryptolite-Framwork

<https://github.com/Crypt00o/CryptoLite-Backend-FrameWork>

<https://www.npmjs.com/package/cryptolite-framework>

- CryptoLite.js is a backend framework for creating lightweight and fast web services CryptoLite.js
- Provide Speed , Native & Creative Node.js Based Backend Framework For Building Fast Node-Based Web App.
- Here i implement an express.js like framework from scratch.

4. Cerveo HTTP Server

<https://github.com/Crypt00o/erveo>

- Creating Programmable HTTP Server From Scratch in C Language , to Provide Backend Development in C in a Way similar to Node.js .

5. Hosting a Full-Stack Application

<https://github.com/Crypt00o/Hosting-a-Full-Stack-Application>

- Deploying a full-stack application developed for a cloud service provider so that it is available to customers.
- This application contains the main components of a complete 3-layer stack application (User Interface, API, and Database).