



Mohamed Lotfy

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Looking for Senior Back End Developer and Full Stack Developer positions, interested in FinTech, Blockchain, and Fitness companies. Currently Software Engineer III at BitBang

Skills

Positions

Back End, Full Stack

Experience level

Mid, Senior

Core skills

Node.js, Typescript, JavaScript

Other skills

Angular, MongoDB, Docker, GraphQL, ExpressJS

Work eligibility

UK, EU, US

Preferences

Work type

Remote, Hybrid

Tech stack/Tooling

Node.js, Angular, MongoDB, React, JavaScript

Languages

Arabic (fluent)

English (intermediate)

Experience

Software Engineer III, BitBang

03/2024 - Present (1 year 1 month)

📍 Egypt

Working on the Amplifidor application, which is a Network-Led Growth (NLG) strategy. This approach goes beyond traditional marketing or sales tactics, harnessing the combined power and influence of networks for sustainable, organic growth and strong business success.

- Skills: Node.js · OOP · NestJS · Software Development · Web Architecture · NoSQL · Agile Methodologies · GraphQL · TypeScript · ReactJS · Apollo GraphQL ·

Software Engineer II, Ankaadia

01/2023 - 02/2024 (1 year 2 months)

📍 Germany

- We aim to digitize and automate the recruitment, recognition, and integration of international nursing professionals for the German healthcare system. Our solution involves a backend hosted in Microsoft Azure coupled with a responsive Angular SPA frontend
- Skills: Full-Stack Development · Software Development · Web Architecture · NoSQL · Agile Methodologies · GraphQL · TypeScript · Angular · Apollo GraphQL · Microsoft Azure · Azure Cosmos DB · Node.js · OOP · NestJS

Software Engineer II, Plutus

07/2021 - 12/2022 (1 year 6 months)

📍 United Kingdom

Working with the mid-size development team spirited to different squads with distinct responsibilities, I was one of the Full-stack (SDE II) members responsible for PlutusDEX changes

and features and Dealing with Marketing team changes and fixes plus other internal details.

Technologies: React.js · TypeScript · Node.js · Express.js · NestJS

Software Engineer, eFile

01/2019 - 06/2021 (2 years 6 months)

Developing a multi-tenant content management product with a large team as SDE, including managing files/folders, sharing emails, notification system, managing content types/lists, elastic search, and security permission levels, across a Microservices architecture, MEAN stack.

Technologies: Angular.js · MongoDB · Node.js · Express.js · C#
DevOps: Jenkins, containers, and dockers

Experience

Back End Developer, Self Employed

12/2017 - 01/2018 (2 months)

📍 Riyadh Saudi Arabia

Working as a Backend Server-Side developer with a mobile team to build a goods exchange application and also manage meetings, and assign tasks, deadlines, and timelines.

Technologies: Node.js, REST architecture, JSON, Jest

DevOps: cloud service (Heroku), DevOps services, and Firebase.

Mean Stack Developer, Contellect

07/2017 - 10/2017 (4 months)

📍 Cairo, Egypt

- Worked with a team responsible for rewriting all the company's products.
- Worked Mainly with MEAN stack.
- Writing Unit Testing.

Education

Udacity

2017 - 2017 (1 month)

Full Stack Web Developer Nanodegree (scholarship)

- Full Stack Web Developer Nanodegree Program by Udacity for six months "Online course"
- scholarship involves learning object-oriented Python programming, HTML, CSS, and responsive Web design. then diving deeper into the tools, including HTML forms, databases, and the Git version control system. then extend the power of the web frontend using JavaScript, jQuery, and AJAX to build advanced interactive web applications.
- Skills: Software Development · Education Software · Back-End Web Development · Flask · Python (Programming Language) · JavaScript

Ain Shams University

2014 - 2018 (4 years)

Bachelor's degree Computer Science and Information, 73.2%

Projects

Amplifidor

03/2024 - Present (1 year 1 month)

<https://amplifidor.com/>

Working on the Amplifidor application, which is a Network-Led Growth (NLG) strategy. This approach goes beyond traditional marketing or sales tactics, harnessing the combined power and influence of networks for sustainable, organic growth and strong business success.

Keywords:- NodeJS, Express, Typescript, NestJs, ReactJs, Angular, GraphQL, MongoDB, OOP, Cloud Computing (AWS)

Ankaadia

02/2023 - 12/2023 (11 months)

<https://www.ankaadia.com/>

- Ankaadia is a state-of-the-art SaaS ("Software-as-a-Service") application specifically designed to meet the needs of recruitment agencies, healthcare and industry employers and international professionals to ensure maximum transparency and efficiency in the recruitment, recognition and integration process for all stakeholders.
- digitizing the recruitment, professional recognition, and integration process of international professionals for the European healthcare and industry sectors.

Projects

PlutusDEX, Decentralized Exchange

07/2021 - 11/2022 (1 year 5 months)

<https://dex.plutus.it/>

- Plutus bridges the gap between traditional fiat currencies (GBP, Euro, etc.) and upcoming cryptocurrencies (PLU, ETH, BTC) and offers the best of both worlds, centralized fiat, and non-custodial crypto
- With A custom-built decentralized exchange (PlutusDEX) allows users to swap between the two asset types without having to trust a 3rd party.
- Technologies: React.js · TypeScript · Node.js · Express.js · NestJS

Enterprise Content Management (ECM)

06/2019 - 06/2021 (2 years 1 month)

<https://www.efileecm.com/>

Working across the company's products include an enterprise content management product (ECM) that manages files/folders, and creates crosscutting components/services to be used across the company's products/services, using a microservices architecture with MEAN Stack technology and continues integration.

Technologies: Angular.js · MongoDB · Node.js · Express.js · C#

DevOps: Jenkins, containers, and dockers

Automated Image Colorization Using Deep-learning "Graduation Project"

10/2017 - 07/2018 (10 months)

<https://drive.google.com/file/d/13tJUPqyI7sFGymo7ZJviFJZXGshiCnKv/view>

The goal of this set of work is to develop a fully automatic colorization system by adding realistic colors to the greyscale images. Specifically, given a single-channel gray-scale image, we want to output two-channel color information of the same size.

There were many applications to apply colorization process over images but it requires a deep interaction with the user to help in colorizing process which still a problem to solve. We propose a fully automatic image colorization system with adding realistic colors to the greyscale images using deep learning without any user interaction which solve the problem.

Other Creators: Mohamed Fouad, Mohamed Ali Moahmed Elsady, Muhammad Ramzy, Mohamed Lotfy.