



MOHAB GAMAL

WEB DEVELOPER

Résumé

I am a qualified and professional Web full-stack developer. I am passionate about Fintech, Blockchain, AI, and low-level programming. I am highly concerned about performance. In Supply.net, I could improve API endpoints performance by 22% and Blockchain transactions fees maximum by 50%

EXPERIENCE

BLOCKCHAIN CREATION INTERN

NU Research Center

2022

- Researched the origin of blockchain through Bitcoin Whitepaper
- Built blocks and connected them to form a blockchain
- Implemented the PoW algorithm and mining process
- Created transactions, wallets, and public/private keys

PROJECTS

CROWDFUNDING WEBSITE POWERED BY WEB 3.

- Wrote and deployed Ethereum Smart Contracts (code)
- Created API endpoints using Express.js and tested by Postman tools
- Designed React UI components in Mobile-First Design and dark mode
- Used Test-Driven Programming with Blockchain & Server code
- Used git, git-flow, and GitHub actions for version control and CI/CD
- Deployed the website using Docker on AWS ec2

MY 3D PORTFOLIO WEBSITE (THREE.JS)

- Used React & three.js & three-fiber 3D UI JavaScript libraries
- Used framer-motion for advanced CSS animations

BOOKING.COM CLONE (MERN)

- Used express server and MongoDB for NoSQL
- Used JWT and cookies for authentication and authorization
- Using passport.js, I added social login with Facebook and Google
- Created website and its admin dashboard UI using React, Sass, and material-ui

REAL ESTATE WEBSITE (NEST.JS)

- Made by Nest.JS framework and its unique architecture in TypeScript
- Used Pisama ORM and PostgreSQL for database management
- Used Class-Validator for form validation (input safety)
- Used Jest & Supertest for testing

INFO



Downtown, Cairo, Egypt



Conscription: not finished



TBD....



Github

CONTACT



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Linkedin

EDUCATION

HIGH SCHOOL

Khedewy Ismail Secondary School

2016 - 2019

BACHELOR OF COMPUTER SCIENCE

Nile University

2019 - 2023

GPA(3.68/4)

LANGUAGES

ARABIC

Native

ENGLISH

AUC (American University in Cairo)

2017 - 2019

B1 (CEFR)

SKILLS

JAVASCRIPT TYPESCRIPT PYTHON SOLIDITY

NODE.JS EXPRESS.JS NEST.JS MONGODB

MYSQL PRISMA ORM JEST

REACT NEXT.JS TAILWINDCSS

GIT GITHUB ACTIONS DOCKER

SOLID DESIGN PATTERNS