

Mahmoud Hesham

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Education

Suez Canal University - Faculty Of Computers and Informatics
Bachelor of Computer Science

Sept 2016 - Apr 2020

- **Courses:** OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures , ICDL

Skills

Languages: C++, Python, Java, Ruby, Javascript, Go

Technologies: React.js, Laravel , Ruby on Rails, Next.js, MySQL, Postgresql, AWS, Bash, Git, Docker

Projects

e-commerce site

Django + SQLite

- Built UI components and a fail-safe backend for managing micro transactions
- Designed and implemented front end design for mobile users to big monitor screens with high flexibility and a responsive layout

Discord Music Bot

Nodejs + Discord.js

- Built a Discord Bot to handle large number of requests and a pipeline to play , pause , queue and many other features
- provided cooldown times and breaks for heavy duty work to ease the load on the servers

Games DB

Django + SQLite

- Implemented an API to handle requests and errors and deliver data in a failsafe environment
- Implemented a service to handle authentication

Blog Site

express.js + passport + MySQL

- Designed and implemented a Facebook lite clone
- with authentication and posting and commenting and like and dislike services

Languages

- English
- Arabic

Military Status

- Finished