

# AHMED HAMDY

## Full Stack Software Engineer

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## EXPERIENCE

### Senior Software Engineer

#### Qurba - Full Time

📅 July 2020 – Ongoing    📍 Alexandria, Egypt

Qurba is a tech startup based in Egypt, it aims to connect Egyptian foodies with their favorite restaurants and help them discover new ones. I was responsible for the system dashboard development completely to manage Qurba app, developing different types of offers, meals and the process of managing orders and restaurants.

- Developed moderation schemes for social features in system dashboard.
- Developed different and complex restaurants, meals, and offers logic .
- Developed our backend with microservices architecture in mind.
- Used Docker/Docker-Compose to containerize/load-balance our services.
- Implemented fuzzy search using Elasticsearch.
- Dealt with AWS S3, code pipeline, code build and could watch.
- Worked in Agile environment managed with Jira.

### Full Stack Software Engineer

#### Kemitt - Part Time

📅 August 2021 – May 2022.    📍 Cairo, Egypt

Kemitt is a platform built specially for product designers, offering them the opportunity to sell their unique designs in new markets, risk and hassle-free. Kemitt handles all the manufacturing, overhead, and shipping processes to the customer.

- Maintained Kemitt platform starting from their infrastructure and through their entire stack.
- Maintained Kemitt's website and its integration with backend.
- Maintained Kemitt's dashboard and developed new requirements fully in backend and frontend.
- Maintained Kemitt's API and integrating 3rd party solutions with it.
- developed the new Kemitt B2B website With Angular, nestJS, and mongoose.

### Backend Software Engineer

#### Sekkah - Full Time

📅 June 2018 – September 2018.    📍 Aswan, Egypt

Sekkah is a startup that aims to deliver accurate arriving time of the Egyptian Railways Trains using crowdsourcing.

- Worked mainly on admin dashboard backend APIs.
- Back-end developing using NodeJS, Mongoose, Express.

## EDUCATION

### Computer Engineering

#### Aswan University, Egypt

📅 Oct 2014 – Jun 2019

B.Sc. in Computer engineering from Aswan University - Faculty of Engineering. Graduated with accumulative grade of distinct with honors and first of my class

## STRENGTHS

#### • Development

Node.js   NestJS   Mongoose  
Mongodb   Elasticsearch   REST APIs  
Microservices   Kafka   Unit Testing  
Jest   Angular   Angular Forms   NgRx  
RxJS   Express   Joi   HTML   CSS  
SCSS   Bootstrap   Typescript

#### • Development Tools

Docker   Docker Compose   Nginx  
Amazon Web Services  
AWS CodePipeline   Amazon S3  
AWS EC2   AWS Route53   Eslint  
Prettier   MongoDB Compass   NPM  
Linux   Bash Script   VS Code   Git  
GitHub   GitHub Actions   Bitbucket  
Postman   Swagger

## ACHIEVEMENTS

### Participated in ACM ECPC

#### AASTMT

📅 Oct 2017    📍 Alexandria, Egypt

### Participated in Grid Follower Competition

#### El-Minia University

📅 Oct 2016    📍 El-Minia, Egypt

### First place in Code It Competition

#### Aswan University

📅 2015    📍 Aswan, Egypt