

# Kareem Khaled

## Software Engineer

### Contact

[kareem.mohllal@gmail.com](mailto:kareem.mohllal@gmail.com)

(+20) 1092574326

[github.com/mohllal](https://github.com/mohllal)

[linkedin.com/in/mohllal](https://linkedin.com/in/mohllal)

[mohllal.github.io](https://mohllal.github.io)

### Education

#### BSc. Computer Science

Asyut University (2012 - 2017)

### Technologies

#### Programming languages

JavaScript and Python

#### Databases

MongoDB, MySQL, Kafka, and Redis

#### Frameworks

Node.js and Flask

#### Packaging and orchestration

Docker and Kubernetes

#### Cloud platforms

GCP and AWS

### Certifications

#### Architecting with GKE Specialization

Coursera (Sep 2020)

#### Cloud Developer Nanodegree

Udacity (Apr 2020)

#### Full Stack Web Developer Nanodegree

Udacity (Jul 2017)

### Languages

Arabic: Native

English: Fluent

### Experience

#### Software Engineer, Platform

PowerToFly (Jan 2023 - Present) — Full-time  
New York, United States — Remote

- Contributed to the development of the license and permission management system for users.
- Led the development of an analytics data pipeline that empowers data visualization tools, like Looker.

#### Software Engineer, Identity

Swvl (Jun 2022 - Dec 2022) — Full-time  
Dubai, United Arab Emirates — Remote

- Contributed to the development of the identity and access management system.
- Collaborated on the revamp of an internal sales pipeline tool optimizing the sales workflow and lead management.

#### Software Engineer, Growth

Bosta (Dec 2019 - May 2022) — Full-time  
Cairo, Egypt — Remote

- Built the pricing system that efficiently assigns and recalculates the parcels' shipping fees.
- Led the migration of the cloud infrastructure to Docker-based workloads on Google Kubernetes Engine (GKE).

#### Founding Engineer

Pharmacy Marts (Jan 2021 - Oct 2021) — Part-time  
Cairo, Egypt — Remote

- Developed the marketplace RESTful API system using Node.js and the Express framework.
- Built the cloud infrastructure for both production and staging environments using Docker and Kubernetes over GCP.

#### Software Engineer

Algorithmz (Jan 2019 - Dec 2019) — Full-time  
Cairo, Egypt — Onsite

- Developed the video-on-demand system, empowering providers to publish their video content to users.
- Implemented CI/CD pipelines using Jenkins to automate the deployment processes for the application's releases.

#### Co-founder & Software Engineer

Salfny (Jan 2017 - Dec 2017) — Full-time  
Asyut, Egypt — Onsite

- Led the company's successful acceptance into a national accelerator program, securing approximately \$10k funds.
- Spearheaded the end-to-end development and launch of the marketplace platform.