

# Mohammed Ahmed Kamal

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## Profile

A software engineer with a passion to dive into new engineering challenges. I have a deep understanding of many technical subjects and over 2 years experience in the field.

## Education

**Faculty of Computers and Information.** *September 2012 - August 2016*  
Computer science department.

## Experience

**Backend Software Engineer @ Eventtus** - *May 2019 - Present*

- Supported the existing system.
- Took the code ownership of some new features.
- Dealt with different types of DBs.
- Worked with Kubernetes as a developer
- I was part of the migration to microservices.

**Technologies Used:** Rails, SideKiq, NodeJS, Go, Kubernetes, Docker, Postgresql, MongoDB, Redis and RabbitMQ.

**Software Engineer @ Tawseela** - *March 2018 - April 2019*

- **Project: EazyGo:** A transportation app that provided a digitalize solution for traveling between cities.
- Designed ERD diagrams from the system requirements.
- Designed and implemented APIs.
- Used AWS lambda with Go to improve system search performance.
- Created a dashboard for managing the platform using Rails and React.
- Integrated with firebase for pushing notifications and handling dynamic links.
- Used RSpec for testing.
- Integrated with PubNub for implementing live tracking.
- Used Sidekiq for handling background workers.

**Technologies Used:** Rails, React, Sidekiq, Docker, Go, Postgresql and Redis.

## Projects

### AlgoritmiCloud

- **Graduation Project** - A marketplace for algorithms that allows you to use an existing algorithm or create your own and consume it via HTTP calls.

**Technologies Used:** Spring, React, MySQL

### SocialCode

- A social site for adding code snippets and writing tutorials. With the ability to run the snippets via ideone APIs.

**Technologies Used:** SpringMVC, MySQL

