

# Hatem Mostafa

## Software Engineer

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Spain

## EXPERIENCE

### Senior Software Engineer

#### Johnson & Johnson

11/2021 - 04/2022 Remote

- As a part-time contractor, designed and implemented an end to end an extensible platform solution for optimizing machine learning models leveraging TVM and other optimization engines
- Technologies/Languages: Python, TVM, Postgres, React, Kubernetes, Docker

### Senior Software Engineer

#### New Relic

10/2018 - 09/2021 Barcelona, Spain

newrelic.com

New Relic helps engineers create more perfect software. Instrument, analyze, troubleshoot, and optimize your entire software stack.

- Working on the development of the data ingestion pipeline of NewRelic Infrastructure monitoring product
- Working on migrating the platform's architecture to a cloud cellular architecture
- Continuously working on improving the reliability of the data ingestion platform
- Participates in team rotation for on-call and handling incidents
- Performing chaos engineering to spot the points of failure
- Technologies/Languages: Java, Golang, Kafka, Cassandra, Elasticsearch, MySQL, REDIS, Kubernetes, Docker

### Full Stack Software Engineer

#### CoScale

08/2014 - 10/2018 Gent, Belgium

coscale.com

CoScale provides full stack performance monitoring which is optimized for container and micro-services environments.

- All-around member of CoScale team working on both front-end and back-end systems
- Responsible for delivering new features to the platform including conducting design, implementation and testing
- Designed and developed the automated front-end testing infrastructure
- Technologies/Languages: Java, Play Framework, Kafka, Postgres, Python, JavaScript, TypeScript, Docker, Kubernetes

### Full Stack Software Engineer

#### LevelSet

08/2013 - 08/2014 Cairo, Egypt

levelset.com

The technical branch of the American product LevelSet. A cloud-based platform helps contractors in construction industry get paid quickly.

- Participated in development of LevelSet technical product in its early phase
- Technologies/Languages: PHP, MySQL, JavaScript, CSS, HTML

### Intern

#### Loyalty Plant

07/2012 - 09/2012 St. Petersburg, Russia

loyaltyplant.com

Loyalty plant develops mobile based loyalty point system for businesses.

## EDUCATION

### Computer Engineering Bachelor

#### Cairo University

09/2008 - 05/2013

## VOLUNTEERING

### Mentor

#### MigraCode

02/2021 - Ongoing Barcelona, Spain

Providing 1-on-1 career and coding mentorship for immigrants and refugees who are eager to work in the tech industry

## LANGUAGES

### Arabic

Native



### English

Proficient



### Spanish

Intermediate

