



# Mohamed Omar Ayadi

## Software Engineer

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## About Me

I have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion. I have a great eye for detail. I am eager to learn, I enjoy overcoming challenges, and i have a genuine interest in Programing, Networking and new technologies.

## Education

### National School of Electronics and Telecommunication Sfax (Tunisia)

- > 2015-18 Telecommunication engineering
- > 2014-15 Master's degree in information and communication science
- > 2011-14 Applied License in embedded electronics

## Awards

2018 : Presidential Award (Best Grade In Engineering)

## Skills

### Technocal Skills:

Java, Kotlin, Spring, Python, Golang, JavaScript, React, Json, Rest, Grpc, Git  
Docker, Kubernetese, Sql, Nosql, Windows, Ubuntu, Photoshop, Illustrator

### Soft Skills:

Leadership, Creativity, Problem Solving, Collaboration and Communication,  
Decision Making, Management

# Work Experience

09/2018 - 03/2019

**Junior Back-End Engineer**, Target Energy Solutions (Tunisia)

- > Ensure continuous development, improvements and updates with test driven development from early until end of project.
- > Hands-on coding.
- > Perform technical analysis for development of new features.

04/2019 - Present

**Senior Software Engineer**, Target Energy Solutions (Tunisia)

- > Create and maintain scalable back-end projects.
- > Contribute as part of the team by leveraging continuous delivery methods.
- > Maintain up-to-date knowledge of technology standards, industry trends, emerging technologies and software development best practice.
- > Support developers within the team by providing constructive guidance (review code, sharing experience, monitoring and supervising interns)
- > Proactively look for ways to improve performance, simplify interactions, test driven development and optimization.

# Projects

Message Pusher (BackEnd Project) : Contributor and Maintainer

- > Techs : Java (Spring-Boot), Mongo, Rabbit-MQ, Rest, Grpc, Git, Docker
- > Overview : Chat, Notification, Calls and User state

CSR (BackEnd Project) : Creator and Lead Maintainer

- > Techs : Java (Spring-Boot), Mongo, Rest, Git, Docker
- > Overview : Companies budget organisation and Idea management

Opportunity Management (BackEnd Project) : Creator and Lead Maintainer

- > Techs : Java/Kotlin (Spring-Boot), Mongo, Rest, Git, Docker
- > Overview : From Idea to Opportunity life cycle

Reporting (BackEnd Module - 3 Projects) : Creator and lead Maintainer

- > Techs : Java (Spring-Boot), Postgres, Mongo, Rest, Grpc, Git, Docker
- > Overview : Managing Oil & Gas reports and dashboards

Economics (BackEnd Project) : Creator and lead Maintainer

- > Techs : Golang, Postgres, Rest, Grpc, Git, Docker
- > Overview : Utilize Oil & Gas parameters to create dashboards

# Interests

| Photography, Design, Sport, Gaming, Music, Travel