



# Haroun Attia

## Software and Data Engineer

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Creative software and data engineer, a challenge seeker with extensive experience in project development and management. In-depth knowledge of the various programming languages relevant to the web and Devops. Currently looking for a new adventure to refine my skills and experiences.

## WORK EXPERIENCE

### Software Engineer FullStack Integration Objects

04/2020 - Present

#### Achievements/Tasks

- Establish and develop CI/CD pipelines in Azure Devops for different projects (Spring Boot, Angular, .Net..) gaining time on integration and deployment by 80%.
- Develop FAST API/. Net Core and Spring Boot microservices.
- Establish a global authentication system based on Identity server 4 and connect it to the system APIs increasing security by 70%.
- Develop and design web interfaces in Angular 13 increasing usability by 45%.
- Establish a trading system based on simulation and reporting.

Skills : Azure Devops, Angular 13, Spring Boot, Java, .Net, C#, Git, IdentityServer, Docker, Fast API, Python

### End of Study Project Integration Objects

02/2020 - 08/2020

#### Achievements/Tasks

- Design and develop components of an automated trading system.
- Create a trading platform containing custom components to enable the management and execution of multiple types of orders.

Skills : Flask, Angular8, MongoDB, Gitlab, Postman, Open API, InfluxDB

### Engineering Internship Vocatel Tunisia

06/2018 - 08/2018

ENIT engineer student interning at mobile development department at VOCATEL, a telecommunication company.

#### Achievements/Tasks

- To realize a mobile application to promote company's services and offer other free services.
- Increased company's productivity and clientele vision by 20%.

Skills : Ionic4, Cordova, Angular8, Spring Boot, Ngx Admin

### Worker Internship FullStack Tunisie

06/2017 - 08/2017

ENIT worker student interning at software development department at Fullstack tunisie, a small startup.

#### Achievements/Tasks

- Initiate the MEAN stack technology (MongoDB, expressjs, Angular, Nodejs).
- Perfected the basics of software development and MEAN.

Skills : MongoDB, ExpressJs, Angular, Nodejs, Postman

## EDUCATION

### Software and data engineering

National Engineering School of Tunis, Tunisia University of Tunis El Manar

09/2017 - 08/2020

#### Courses

- Major: Software and data engineering

## SKILLS

Databases: Mongodb, Mysql, PostgresQL, Firebase, InfluxDB, SQL

Frameworks: Angular, Flask, Ionic 4, Expressjs, Symfony, .Net, Spring boot, Django, Fast API

Languages: Java/JEE, C#, Python, Node js, Cordova, Java, C++, HTML/CSS/JavaScript, TypeScript, PHP

Methodologies: Agile Scrum, Kanban

Design: UML, BPMN

Tools: Git, Docker, Azure Devops, VsCode, IntelliJ, Visual Studio, Swagger, Open API, Heroku, Postman, ARC

## PERSONAL PROJECTS

### TimeSheet (08/2019 - 05/2020)

- Design and develop a web-based "timesheet" project management application.
- Tools: Spring-boot, Angular6, Spring security, JWT, Websocket, ARC..

### Restaurant Website (08/2018 - 02/2019)

- Creation of Restaurants evaluation site according to their geographical location.
- Tools: Symfony, PHP.

### Search Engine (11/2017 - 05/2018)

- Design and Develop a search engine based on C/C++

### End of first year project: Big Data and architectures (09/2017 - 06/2020)

- Research and study different big data concepts and architectures

## LANGUAGES

English:

Full Professional Proficiency

French

Professional Working Proficiency

German

Elementary Proficiency

Arabic

Native or Bilingual Proficiency

## INTERESTS

Movies

Video Games

Anime

Theater

Research