

# Omar Fendri

Software Development Engineer

“Collaborate to impact the future of software and to change people’s life through technology”

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📍 Tunis, Tunisia

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## SKILLS

Algorithms & Data Structure

Clean Code

User Interaction Design

Problem Solving

## WORK EXPERIENCE

### Software Engineer

Advanced Derivative Solutions

08/2019 – Present Tunisia, Tunis (Remote from 02/2020)

Working as a part of a R&D team on the design and development of an ERP solution for Private Equity firms.

- Tasks:**
- Designed and developed a workflow engine to customize resources lifecycle management to fulfill various clients’ requirements.
  - Refactored code to improve maintainability.
  - Improved the overall user experience focusing on interaction design.
  - Developed multiple interactive widgets for reporting.
  - Designed and developed a form builder module for integration with user needs.

### Software Engineer Intern

Advanced Derivative Solutions

02/2019 – 07/2019 Tunisia, Tunis

- Tasks:**
- Contributed to the design and development of multiple modules working on both front end and back end.
  - Created reusable UI components.

### Software Engineer Summer Intern

Sopra HR

07/2018 – 08/2018 Tunisia, Tunis

Developed a web application allows managing datasets for chatbot training.

## TECHNICAL SKILLS

### Frameworks

Angular, Spring

### Libraries/APIs

RxJS, Highcharts, PrimeNg, AngularCDK, RESTful APIs, Hibernate, Apache POI, Nodejs

### Languages

Typescript, Java, Javascript, SQL, HTML, CSS, GraphQL

### Storage

MySQL, MongoDB

### Tools

IntelliJ IDEA, WebStorm, VS Code, Linux, Git, Balsamiq, Slack, GitLab

## EDUCATION

### Computer software engineering

Higher Institute of Computer Science, Tunisia

2015 – 2019

### Applied license in networks administration of and Services

Higher Institute of Computer Science, Tunisia

2012 – 2015

### Baccalaureate computer science

Sfax, Tunisia

2012

## ACHIEVEMENTS

ACM ISI Collegiate Programming Contest 2017

Second prize - 5 solved problem

ACM Sfax Collegiate Programming Contest 2018

Second prize - 11 solved problem

## CERTIFICATES

APTIS British Council CEFR Level C

APTIS Reading Package

## LANGUAGES

English

Full Professional Proficiency

French

Bilingual

Arabic

Native

## INTERESTS

Agile Practices

Healthcare

Artificial Intelligence

Data Science

Mental health

Education