

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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🌐 omarfendri.com

SKILLS

Algorithms & Data Structure

Clean Code

User Interaction Design

Problem Solving

WORK EXPERIENCE

Software Engineer

Advanced Derivative Solutions

08/2019 – Present Tunisia, Tunis

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.
 - Designed and developed a form builder module for integration with user needs.
 - Refactored code to improve maintainability
 - Developed multiple interactive widgets for reporting.
 - Improved the overall user experience focusing on interaction design.

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

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|-----------------------|--|
| Frameworks | Angular, Spring |
| Libraries/APIs | RxJS, Highcharts, Nodejs, PrimeNg, AngularCDK, RESTful APIs, Hibernate |
| Languages | Typescript, Java, Javascript, SQL, HTML, CSS, GraphQL |
| Storage | MySQL, MongoDB |
| Tools | IntelliJ IDEA, WebStorm, VS Code, Linux, Git, Balsamiq, Slack, GitLab |

EDUCATION

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|---|---|-------------|
| 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

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| ACM ISI Collegiate Programming Contest 2017 Second prize - 5 solved problem | ACM Sfax Collegiate Programming Contest 2018 Second prize - 11 solved problem |
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CERTIFICATES

APTIS British Council CEFR Level C
APTIS Reading Package

LANGUAGES

| | | |
|-------------------------------|-----------|--------|
| English | French | Arabic |
| Full Professional Proficiency | Bilingual | Native |

INTERESTS

Agile Practices

Digital Wellbeing

Healthcare

Education

Artificial Intelligence

Data Science