



# KHOULOU HAMDI

SOFTWARE ENGINEERING  
STUDENT

## PROFILE

Currently a computer science engineering student at ISI, I am looking to deepen my knowledge in new technologies and to apply my academic and professional background in a new experience

## SKILLS

### Coding Languages

C#, Java, JavaFx, Kotlin, C/ C++, Latex, PHP, .Net, HTML/CSS, Python

### Methodologies

UML, Merise, Scrum

### Frameworks/Libraries

Spark, Kafka, Angular, jQuery, Bootstrap, Node, MongoDB

### Tools

Git, Postman, Firebase

## CERTIFICATIONS

- AI Training offered by DATA CO-LAB and hosted by NATEG ACADEMY

## CONTACT

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## LANGUAGES

- Arabic: Native
- English: Fluent
- French: Fluent
- German: Beginner

## MAIN INTEREST

- Sports
- Reading
- Music



## WORK EXPERIENCE

### Mobile Developer Intern

Orange Tunisia in partnership with Google | July 2020-Sept 2020

- Develop a mobile application that allows the management of a smart sport coach at home. This coach allows the analysis and the real-time posture correction and interaction with the clients using voice commands.
- Technologies: Android Native, Symfony 4, Deep learning, embedded systems

### Frontend Developer Intern

Financial Intelligence Solutions | June 2018-Aug. 2018

- Develop an application that enables analysis of the activities of the financial and non-financial sectors for the fight against money laundering and terrorist financing for the FATF organization.
- Technologies: Symphony 4, Angular 7

### Data Analyst Intern

Faculty of sciences of Tunis | Oct. 2017-June 2018

- Propose a new approach to community detection in bipartite graphs.
- Technologies: Big Data, Spark, Kafka, MapReduce



## EDUCATION

### Higher Institute of Computer Science, Tunis El-Manar University

Engineer's degree in Computer Software Engineering

- Enrolled since Sept. 2018 to present

### Faculty of Mathematical, Physical and Natural Sciences, Tunis El-Manar University

Bachelor of Science in Computer Science

- Attended from Sept. 2015 to June 2018

### School El Attarine

Baccalaureate Degree in Experimental sciences

- Attended from Sept. 2011 to June 2015



## ACADEMIC PROJECTS

### 2020: School System Management

- Develop a mobile application to manage a school system.
- Technologies : Java, Retrofit, Coroutines

### 2019: Cinema Booking System

- Develop a web application to manage a Cinema Booking System
- Technologies : Java, JavaFx

### 2017: Messenger Chatbot

- Develop and integrate a messenger chatbot provide data on a topic desired by a user.
- Technologies: NodeJS, Dialogflow