

# Computer Science Engineer

Mr. Ramy RAIS

23 years old

📍 18 rue sanhajiyin, 2063 nouvelle madina 2, Tunisia

☎ +216 96 739 986

✉ [ramy.rais@gmail.com](mailto:ramy.rais@gmail.com)

🌐 [ramyrais.github.io](https://ramyrais.github.io)

## EDUCATION

**Engineering student in computer science** | 2012 - 2015

National School of Computer Science ([ENSI](#)) | Manouba, Tunisia

Specialization in Intelligent and decision systems.

**Pre-Engineering Degree** | 2010 - 2012

Preparatory Institute for Engineering Studies of Tunis ([IPEIT](#)) | Tunis, Tunisia

Specialization in Mathematic and Physic

**Baccalaureate Diploma** (with honors) | 2010

High School Rue de Russie | Tunis, Tunisia

## PROFESSIONAL EXPERIENCES

**SPIS | FREELANCE, SOFTWARE DEVELOPER**

October 2015 (1 months) | Tunis, Tunisia

I participated the development of “[Kelkado](#)” which is a mobile application for sharing a gift wish list between friends. I implemented the frontend consuming an internal API.

Technologies: AngularJS, Ionic, Cordova

**Gfnork UG | INTERN, SOFTWARE DEVELOPER**

April 2015 – September 2015 (6 months) | Darmstadt, Germany

Participate in both frontend and backend development of “[RoadAtlas](#)” which is a smart road trip planning application. The application generate a route according to the user’s preferences based on a smart algorithm.

Technologies: AngularJS, NodeJS, Ionic, Cordova, MongoDB

**DEV-II | INTERN, WEB DEVELOPER**

June 2014 - July 2014 (2 months) | Tunis, Tunisia

Develop some component of a learning management system like users and courses management also design and implementation of a quiz system.

Technologies: PHP (symfony2), SQL, MySQL, JavaScript (jQuery)

## ACADEMIC PROJECTS

**Expert system to qualify road’s state**

February - June 2014 (5 months)

Design rules that deduct useful information about road’s state using raw data collected from accelerometers (installed in vehicle). Implement this rules in a knowledge database and use of an inference engine to create the expert system.

Technologies: Java, Drools, SQL, MySQL

**Email client**

July - September 2014 (3 months)

Design and implementation of a desktop application that allow to connect to multiple e-mails accounts simultaneously. It support SMTP, IMAP and POP3 protocols also SMTP to send e-mails and it provides several features such as e-mail management and filtering.

Technologies: Java, Swing, Java Mail (API)

**SpaceShip Game**

December 2014 (1 months)

Design and implementation of the game SpaceShip. ([Source Code](#))

Technologies: Python, SimpleGui, CodeSkulptor

## SKILLS

### PROGRAMMING LANGUAGES

Java • Python • C • R • SQL

### WEB

PHP (symfony2) • JavaScript

(AngularJS, NodeJS) • HTML5 • CSS3

### DATABASE

MySQL • MongoDB

### OPERATING SYSTEMS

Ubuntu

Windows 7

### OTHER

Git (GitHub, GitLab) • Eclipse • UML

Machine Learning • Data Mining

## LANGUAGES

English - Working proficiency

French - Working proficiency

Arabic - Native

## CERTIFICATS

[R Programming](#), Coursera

[Python Programming](#), Coursera

[Machine Learning](#), Coursera ([github](#))

## SOCIAL ACTIVITIES

Treasurer, ENSI Software Security Club

Member IEEE

## INTERESTS/HOBBIES

Football

Reading

Video game development