AHMED RIAHI
Software Engineer

Born 23 June 1990 – 26 years old

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Technical skills

- Java / JEE
- Python (PyQT, SOAPpy)
- C, C++ (QT, OpenCV)
- PHP 5 (Symfony)
- JavaScript (JQuery, Ajax, AngularJS)
- HTML5, CSS (Bootstrap)
- Android, Cordova, Ionic
- SQL / PL SQL/ MongoDB
- Shell
- EMF / OCL / ATL
- UML
- Scrum

Business competency

- Derivatives markets
- Financial markets
- Financial Risk Management

Certification

- Cisco Certification CCNA 1 - 2015

Languages

- **French**   : Fluent
- **English** : Good
- **Arabic**   : Mother tongue

Extracurricular activity

- ENSIT FreeGen club co-founder
- ACM TCPC participation - 2013
- ENSIT programming context winner - 2012

Hobbies

- Chess
- Bowling

Education

- **Graduate degree of Software Engineering |** *2014-2015*
  National School of Engineers of Tunis (ENSIT)
- **2nd year of Engineer's degree |** *2013-2014*
  National School of Engineers of Tunis (ENSIT)
- **1st year of Master's degree |** *2012-2013*
  Higher School of Sciences and Technology of Tunis (ESSTT)
- **Graduate degree in Computer Science |** *2009-2012*
  Higher School of Sciences and Technology of Tunis (ESSTT)
- **Bachelor degree (Math section) |** *2008-2009*
  Taha Hussein School, Megrine

Professional Experience

- **FIS (SunGard) |** *June 2015, Today – 1 year*

- Keywords: Java, Swing, Jersey, C, Python, PI SQL, ActiveMQ, Ant, Derivative Markets, Risk Management, Financial Back-office

- Mission: Participate within Ubix team (Financial back-office) in the design and development of various features requested by customers.

- Roles:

- Design and implementation of technical solutions.
- Perform user acceptance tests.
- Ensure implementation quality, non-regression and best performance.
- Software maintenance.
- Define priorities and ensure timely deliveries.
- Application support level 2, problems investigation and resolution.

- **SunGard (Internship graduation) |** *2015 – 5 months*

- Keywords: Java, Jersey, AngularJS, Bootstrap, MongoDB, Maven, Competitve Intelligence, Web Scraping, Big Data, Competitors Monitoring

- Mission: Participate within Competitive Intelligence team in the design and implementation of a Competitive Intelligence platform in order to automate data retrieval from the web and provide an analysis tool that helps for decision-making.

- Roles:

- Design and implementation of provided technical specifications
- Presenting and communicating algorithmic approach for technical implementation.
- Preparing comparative documents of technologies and define selection criteria required by our platform context.

- **Phoenix Enterprise (Contract) |** *2014 – 1 month*

- Keywords: PHP 5, Bootstrap, Javascript, Ajax, MySQL
- Mission: Development of a management platform for an online magazine. The platform manage all features of administration, data gathering and data presentation.

- **PragmaCom (Training) |** *2014 – 1 month*

- Keywords: Android, PHP 5, JavaScript, Ajax, JSON, MySQL
- Mission: Design and implementation of an online purchasing mobile application for a toys shop (PragmaKids).

- **Freelance Developer |** *2013 – 3 months*

- Keywords: C++, QT, Emotiv SDK, SOAP, XML, OpenCV
- Mission: Development of a system that detect emotions of users on the web. The main objective is to provide analysis and statics that helps for enhancing user interface conception.

- **ESSTT (Internship graduation) |** *2012 – 4 months*

- Keywords: Python, SOAPpy, Android, OpenCV, MySQL, Accessibility
- Mission: Development of a mobile application accessible to deaf that lets them translate textual inputs and images to sign languages based on a web service implemented with Python.

- **Mylweb (Traning) |** *2011 – 2 months*

- Keywords: JQuery Mobile, Ajax, PHP, MySQL, Platform migration
- Mission: Working on an existing IRC chat application in order to be compatible with various mobiles devises. The requirement was about enhancing server side to be compatible with Ajax requests and adapt the user interface for mobile devices display.

- **PragmaCom (Training) |** *2010 – 1 month*

- Keywords: Java, Flash, ActionScript 3, E-learning
- Mission: Design and implementation of an educational application for children that allow them to explore the human body in 3D.
This application allows to assess the knowledge of childrens in order to validate the learning phase.