

# Mohamed Firas Ouertani Software Engineering Student

### **E** CONTACT ME

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### **₩** MY SKILLS

- ✓ Languages:

  Javascript, Typescript, Java, C, C++, C#,
  PHP, SQL, PL/SQL, HTML, CSS, Shell,
  UML, Json, XML
- ✓ Frameworks and Platforms: NodeJS, ExpressJS, AngularJS, Angular 2/4, Laravel, Symfony 2.6, ASP .Net, JavaEE, JSF, Android
- Methodologies and Tools: Agile/Scrum, RAD
- Databases: MongoDB, MYSQL, Oracle
- eCommerce Platforms: Magento, Prestashop
- ✓ Version Control:

  Git

### **LANGUAGES**

- ✓ Arabic: Mother Tonque
- ✓ French: Professional
- ✓ English: Professional
- ✓ German: Beginner

### AWARDS

Won the title "Best Academic Project" for the year 2013 / 2014.
Won the title "Best Academic Project" for the year 2016 / 2017.

### HOBBIES & INTERESTS







Basketball Traveling Phottography Series







### SOFTWARE ENGINEERING

📠 ESPRIT-Private Higher School of Engineering and Technology - Ariana, Tunisia 🚞 2013-Present

### BACCALAUREATE DEGREE IN MATHEMATICS

📠 Ibn Rachik High School - Kairouan, Tunisia 📋 2012

### **WORK EXPERINCE**

### NODEJS & IONIC DEVELOPER

Development of a social network Ionic application for people who share the same location, users can share their own stories, interact with other posts and chat with each others.

#### Tasks:

- Facebook authentication.
- Account management (Profile, Search preferences, Privacy, Favorite list...).
- Track user's location with Geolocation and Google Maps API.
- Chat system using SocketIo.
- Stories management (Timeline, Posts Rating, comments...).

Technologies: Ionic v3, NodeJS, ExpressJS, MongoDB, SocketIo.

### MEAN STACK DEVELOPER

🗽 ATS-Digital / ESPRIT 📋 Jan 2017-May 2017

Development of "Digital Reputation", a platform that allows both business or individuals to track their online reputation on social media by extracting and scrapping data based on some keywords from diverse social networks and blogs. Tasks:

- Users and Profile management using Passport and JWT.
- Extracting daily tweets from twitter based on keywords with profile information
- Analysis of all extracted posts from Facebook, Twitter and Blogs with sentimental analysis API and assign scores for each post.
- Development of a schedule to automate all previous tasks in a specific time.
- Display several statistics of Twitter results on detailed charts.

Technologies: Mean Stack: MongoDB, ExpressJS, AngularJS, NodeJS.

## **(a)**

### **PROJECTS**

### **EVENTIFY**

**■** ESPRIT **■** Sep 2016-Dec 2016

Working with a team on an event management platform.

- Design and development of the application booking system.
- Integrating Paypal for tickets buying.
- Development of tickets generator system.
- Design and development of user's management for Admin panel.

Technologies: JavaEE, AngularJS 1.6, Ionic, ASP .NET, Mysql.

### **DEALFORALL**

**I** ESPRIT **I** Jan 2016-May 2016

Working with a team on an e-commerce application, facilitating online consumer-to-consumer and business-to-consumer sales.

- Design and development of the shopping cart management.
- Bills exporting and transactions management.
- Exporting transactions statistics.
- Implementing client loyalty system.
- Integrating Paypal payment system.
- Products tracking system with Google Maps.

Technologies: Symfony 2.6, J2ME, Java, JavaFX, JPQL, Mysql.