Software Engineer

Mr.Ramy RAIS

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EXPERIENCE

Ubermetrics Technologies GmbH — *Software Developer*
Mai 2016 - PRESENT | Berlin, Germany
Contributing to the design and development of the frontend application.
- Design and implementing new features using react, redux and backbone.
- Improve maintainability by refactoring and writing unit tests.
- Collaborate with the other team members.

Technologies: JavaScript, ReactJs, BackboneJS, NodeJs, webpack, gulp.

IoWaves — Freelance *Software Developer*
December 2015 - April 2016 (5 months) | Tunis, Tunisia
Being part of a new project in a startup. I mainly worked on:
- Design a web application (API + frontend) from scratch
- Implement different API modules like users and bills management system. Also implement corresponding frontend views.
- Build an alert system using cron jobs that check certain provided conditions on the data.

Technologies: AngularJs, NodeJs, Express, MongoDB, InfluxDB.

Gfnork UG — *Intern, Software Developer*
April 2015 - September 2015 (6 Months) | Darmstadt, Germany
Participated in both frontend and backend development of RoadAtlas which is a smart road trip planning application.

Technologies: AngularJS, NodeJS, Ionic, Cordova, MongoDB.

Dev2I — *Intern, Web Developer*
June 2015 - July 2015 (2 Months) | Tunis, Tunisia
Develop users, courses, quizz component for a learning management system.

Technologies: PHP, Symfony2, SQL, MySQL, JavaScript, Jquery.

EDUCATION

Computer Science Engineer | 2012-2015
National School of Computer Science (ENSI) | Manouba, Tunisia

With focus on Intelligent and decision systems engineering.

Pre-Engineering Degree | 2010-2012
Preparatory Institute for Engineering Studies of Tunis (IPEIT) | Tunis, Tunisia.

Specialisation in Mathematic and Physic.

Baccalaureate Diploma (with honors) | 2010
High School Rue de Russie | Tunis, Tunisia.

ACADEMIC PROJECTS

Expert system to qualify road's state
February 2014 - 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 with an inference engine to create the expert system.

Technologies: Java, Drools, SQL, MySQL.

SKILLS
Javascript: ReactJS, AngularJS 1, NodeJS, gulp.
Python – Java.
MySQL – MongoDB – InfluxDB.
GIT – Shell

LANGUAGES
English: Working proficiency
French: Working proficiency.
Arabic: Native.
German: Level A2.1.

INTERESTS
Photography
Football
Reading
Video games development