BOUMAHDI Abderrahim

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PROFILE

Software Engineering Student @ ISIMA. Passionate about competitive programming and problem solving. During my studies I have not only developed my technical skills, but also my communicational and organizational competencies such as working under pressure, the ability to be a helpful asset in teams and being able to maintain a successful working relationship. As self-motivated, hardworking and passionate student, I seek an internship that will allow me to develop my career in the IT sector.

EDUCATION

2019 – 2021 Clermont-Ferrand, France	**Institut Supérieur d'Informatique, de Modélisation et de leurs Applications - ISIMA**, *Software Engineering and Information Systems,* Graduate school of engineering in computer science, Part of a dual diploma course with ENSIAS and ISIMA
2017 – 2020 Rabat, Morocco	**École Nationale Supérieure d'Informatique et d'Analyse des Systèmes - ENSIAS**, *Software Engineering,* Higher National School of Computer Science and Systems Analysis
2015 – 2017 Tangier, Morocco	**Faculty of Sciences and Technologies** Diplôme d'Etudes Universitaires Scientifiques et Techniques - Preliminary Degree course in Science and Technology,

PROFESSIONAL EXPERIENCE

06/2018 – 08/2018 SIDI YAHIA EL GHARB, Morocco	**Imperium Media**, *Intern* Implementation of an algorithm for document classification, **Technologies:** Python, NLTK, Scikit-Learn

SKILLS

Programming languages
C, C++, Java, Javascript, R

Web development
Bootstrap, React, Spring boot, Node.js

Mobile development
Android

Databases
MySQL, SQL Server, MongoDB

Tools
Docker, Git, Heroku

PROJECTS

03/2019 – 06/2019	**Android Project**, *https://github.com/AbdoBoum/AudioRecorder* Audio recording application implementing Material Design and integrating accessibility features and services. **Technologies:** Android, Java
02/2019 – 06/2019	**Second Year Project - ENSIAS**, *https://www.slideshare.net/secret/uvio0ugZDI74l2* Research on Process mining techniques and applications. **Technologies:** ProM
01/2019 – 02/2019	**JEE Project**, *https://github.com/AbdoBoum/Blood-Donation-Plateform* Winning idea of "Youcode Hackathon 2018". The objectifs of this projet is to maintain communication between the blood donating centres and donors, encourage more young people to donate their blood and also allow blood donation centers to manage and visualize their stock. **Technologies:** Java/JEE, Bootsrap, Html, Css, JavaScript, Mysql
12/2018 – 02/2019	**Compiler Design Project** Compiler/Interpreter for a subset of the Spark 2014 programming language. **Technologies:** C and Flex.
01/2017 – 06/2017	**First Year Project**, *https://github.com/AbdoBoum/Data-Visualization* Data Visualization application. The objectif of this project is to visual depiction of data interactively through the use of graphs, plots, and informational graphics. **Technologies:** R, Shiny, Plotly

LANGUAGES

Arabic	▬▬▬▬▬	**French**	▬▬▬▬▭
English	▬▬▬▭▭		

AWARDS

19/10/2019	**Technical prize of In'Auvergne Hackathon** Won the technical prize of In'Auvergne Hackathon organised by Sopra Steria on the theme of smart city.
12/11/2018	**First place in Youcode Hackathon** Won the first place in my first ever Hackathon with my coworkers at Youcode.

INTERESTS

- Competitive programming and problem solving
- Sport (Basketball, Volleyball)