

RIHAB EL GUERMAT

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EDUCATION

Exchange Student in Electrical and Computer Engineering

August 2022 – present

University of Illinois at Urbana Champaign

Relevant coursework: Web programming, artificial intelligence, creativity, and innovation.

Master's degree in Embedded Computer Systems Engineering (GPA: 3,4)

Exp.Grad: August 2023

University of Paris, EIDD | France

Third year student in a graduate program at EIDD, a multidisciplinary national engineering school.

Relevant coursework: Algorithms and programming, automation, cryptography, advanced database management.

Mohammed 6 “Classes préparatoires”

2018 – 2020

Kenitra, Morocco

2-year undergraduate program in preparation for an entrance exam to French and Moroccan engineering schools.

Relevant coursework: Python programming, database management, linear algebra, probability, electronics.

WORK EXPERIENCE

Design of a library's website that will be launched later this year

July – August 2022

Web development intern at University Ibn Tofail

- Assisted in programming the functions of the website using PHP and Laravel
- Built the connection between the data base and the website using PhpMyAdmin and SQL
- Designed the layout of the website using HTML, CSS, Bootstrap and Laravel

Creation of an information extractor tool -currently used-

July 2021

Software development intern at University of Paris

- Developed a program to collect and sort answers to school surveys from a CSV file using Python
- Programmed a local app that analyzes the data and turns it into HTML documents using Django

PROJECT & INVOLVEMENT

Developing an e-commerce website

September 2022- present

- Programmed the website's back-end functions using HTML, JavaScript and React.js
- Conceived the website's layout with HTML, CSS and Bootstrap

Student representative at the central and faculty councils of EIDD:

2021- present

- Coordinated the creation of the web-radio team representing EIDD
- Participated in the election process of the new director of EIDD

Student representative at the councils of the internal components:

2021- present

University of Paris

- Arranged the creation of the field “Biomedical Engineering” in the school
- Handled and solved the daily university-related problems sent by the students of the school

Vice-president of the Lions RSO:

2017 – 2020

- Supervised a group of 15 students to organize charity events in Morocco ~\$2000
- Administered the interviews and recruitment of new members

SKILLS

- HTML, CSS, JavaScript, SQL, Python: *advanced level*
- React.js, Rest, Java, C, MongoDB: *intermediate level*
- SolidWorks, Arduino: *basic level*
- Arabic -*native*-, French -*bilingual*-, English -*fluent*-