

# BOUCHIHA RIHAM

## AGE

22 years

## NATIONNALITÉ

Moroccan

## GITHUB

[https://github.com  
/RihamBouchiha](https://github.com/RihamBouchiha)

## LINKDIN

Riham BOUCHIHA



## CONTACT

+212 7 24 86 00 87

[rihambouchiha@ump.ac.ma](mailto:rihambouchiha@ump.ac.ma)

Tanger, Maroc

Second-year Computer Engineering student at ENIAD and passionate Fullstack developer specializing in Artificial Intelligence and DevOps. I have a background combining medicine and computer science, enriched by academic and professional experiences in both France and Morocco. I am currently seeking a summer internship in the fields of Artificial Intelligence, Machine Learning, or Web and Mobile Application Development.

## SKILLS

### PROGRAMMING LANGUAGES

- C/C++, C#, Java, Python, JavaScript, TypeScript, PHP.

### WEB DEVELOPMENT AND FRAMEWORKS / LIBRARIES

- HTML, CSS, React, Node, Express, .Net

### DATABASES

- MySQL, MariaDB, MongoDB, Oracle, TransactSQL.

### DATA ANALYSIS

- NumPy, Pandas, Matplotlib.

### MATHEMATICS

- Algebra, Analysis, Statistics, Probability, Numerical Methods, Operations Research.

### MODELING

- Merise, UML

### DATA STRUCTURING LANGUAGES

- XML, DTD, XSD, XSLT, JSON

### BASIC NETWORKING

- IPv4, IPv6, OSI model layer protocols & TCP/IP.

### NETWORK SECURITY

- Cybersecurity

### SYSTEM ADMINISTRATION

- Bash, Linux

### NETWORK SERVICES ADMINISTRATION

- Implementation of DHCP and DNS protocols

### BUSINESS AND ADMINISTRATION MANAGEMENT

- Project Management, Entrepreneurship, Business Organization, Labor Law

## LANGUESLANGUAGES

Arabic Kindergarten

Frensh C1

English B2

## INTERESTS

Swimming

Lecture

Photography

Graphic Design

Astronomy

## PARCOURS ACADÉMIQUE

### SECOND YEAR OF THE ENGINEERING CYCLE IN COMPUTER ENGINEERING cours

ENIAD – École nationale de l'intelligence artificielle et du digitale Berkane

### UNIVERSITY TECHNOLOGY DIPLOMA (DUT) IN COMPUTER ENGINEERING 2022 - 2024

ESTF – École supérieure de technologie de Fès

### FIRST YEAR (L1) IN HEALTH AND MEDICAL SCIENCES 2021 - 2022

Faculté de médecine de Strasbourg - France

### HIGH SCHOOL DIPLOMA IN PHYSICAL SCIENCES 2020 - 2021

Lycée Abi Abass Sebti

## PROFESSIONAL EXPERIENCE

### FINAL-YEAR INTERNSHIP Avril 2024 - Juin 2024

Activ Digital

Development of a human resources management application.  
Technologies: MERN Stack.

### FINAL-YEAR PROJECT Novembre 2023 - Avril 2024

École supérieure de technologie de Fès

Development of a hotel reservation management platform.  
Technologies: HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, MySQL, Ajax.

### INTRODUCTORY INTERNSHIP Juillet 2023 – Août 2023

D3 SOFT

Development of a payroll management application.

Technologies: WinDev, MariaDB.

### TEAM MEMBER, LEVEL A QUICK - FRANCE Avril 2022 - Juin 2022

## PROJETS RÉALISÉS

- Development of a calculator: C#
- Development of an elevator simulation: C#
- Development of the website "OUASIS INTIME": HTML, CSS, JavaScript
- Development of a mental health application: MERN Stack
- Development of a user management script: BASH, PowerShell

## EXTRACURRICULAR ACTIVITIES

### COMMUNICATION MANAGER OF THE TECHRISE CLUB Octobre 2024 – juin 2025

École nationale de l'intelligence artificielle et du digital

### TRAINER AT THE INNOVERSE CLUB

École nationale de l'intelligence artificielle et du digital

Réalisation d'une formation en UI/UX Design

## CERTIFICATES

- Girl in ICT: public speech de la fille et l'IA Avril 2025
- OrientalHack 1.0 : solutions digitales pour les ESS Février 2025
- Data Analysis with Python: freeCodeCamp Mai 2024
- UI/UX: freeCodeCamp Juin 2023
- Responsive Web Design (HTML, CSS): freeCodeCamp Juin 2023