

# **CURRICULUM OF LIFE**

**TAHIR MAHAMAT BICHARA**

[tahirmahamat2019@email.com](mailto:tahirmahamat2019@email.com)

+23566195414

Address N'Djamena, Chad

## **Professional profile**

Student in 3rd year of Bachelor's degree in Computer Science at the Institut Sup management Chad, passionate about software development and artificial intelligence. Practical experience in programming, web development, and data analysis through various academic projects. Looking for a job position to put my technical skills into practice and contribute to innovative projects within a dynamic organization.

## **Education**

License 3 in Computer Networks

Institut Sup management Chad, N'Djamena, Chad November 2022 - Present

Key modules: Advanced algorithm, data structure, web development, database, security and networks, notion of telecommunications.

- Research project: Development of a mobile application for task management using machine learning for the personalization of reminders.

Scientific Baccalaureate Series D

Private high school Guergne la Renaissance, Ndjamen, Chad October 2015 - June 2018

Mention: Passable

Professional experience

Software Development Intern

Cabinet MA INFO technology, Ndjamen, Chad July 2024 - present

Developed a front-end functionality using React.js to improve the user experience of a project management application.

- Participated in code reviews and unit tests, improving code coverage by 15% and helping to reduce bugs by 20%.

Collaborated with the back end team to integrate a Restau API, facilitating access to real-time data for the application.

## **Assistant Technique**

Institut Sup management Chad, IT Department February 2022 - present

Supported first-year students in learning programming concepts

And algorithms during laboratory sessions.

Developed tutorials and programming guides to help understand the

Complex concepts in Java and Python. Organized coding workshops to help students improve their skills in

Problems solving.

### **Academic Projects**

Mobile Task Management Application

Sup Management Institute Chad February 2023-May 2023

- Developed an Android application in Kotlin allowing the management of daily tasks with personalized reminders using machine learning.

Used Firebase for user management and data storage, ensuring a smooth and secure experience.

Dynamic Website for a Student Club

Sup Management Institute Chad, October 2023 - December 202

Designed and developed an interactive website for the Institut Sup programming club

Management using HTML, CSS, and JavaScript. - Integrated a MySQL database to store member information and manage

Club events.

### **SKILLS**

- Programming Languages: Python, Java, C, Delphi, Pascal

Technologies Web: HTML, CSS, React.js, Node.js

Databases: MySQL, Mongo DB

Tools and Software: Git, Visual Studio Code, Eclipse, IntelliJ IDEA

- Network technology: Virtualization, Cloud Computing

### **Language skills**

French (Advanced), English (Intermediate), Arabic (intermediate)

Activities and Community Engagement

- President, Programming Club, Sup management Institute September 2023 - Present

Organization of coding competitions and workshops to introduce students to new technologies and programming languages.

- Volunteer, MA INFO technology\*, Ndjamena January 2023 Present

- Participation in events to teach the basics of programming to children and teenagers in local schools.

### **Reference:**

Mr. Mustapha Abdoulaye Sidibé: [moustaphaabdoulayesidibe@gmail.com](mailto:moustaphaabdoulayesidibe@gmail.com)

Mr. Abdoulaye Hassan: [abdoulayehassane6666@gmail.com](mailto:abdoulayehassane6666@gmail.com)