# Ahmed Sidi Mohamed

#### Computer Science Student

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#### PROFIL

Second-year Computer Science student at the Higher National School of Engineering of Tunis (ENSIT). Motivated and ambitious, I am eager to take on new challenges to strengthen my professional skills and gain knowledge in emerging technologies.

### **EDUCATION**

Higher National School of Engineering of Tunis, Tunis

September 2022 — Present

Computer Science

Preparatory Institute for Engineering Higher Schools, Nouakchott

October 2020 — July 2022

Mathematics and physics

Boy's High School 2, Nouakchott

2020

Mathematics Baccalaureate

#### EXPERIENCE

Gerajeune Sfax, Tunisia
Intern June 2023 - August 2023

- Design and deployment of deep learning models for accurate classification of skin lesions.
- Rigorous design of a diverse data collection protocol for training deep learning models.
- Utilization of advanced data preprocessing techniques to optimize the quality of medical images, enhancing the performance of the models.
- Technology Used: Deep Learning, Python, Computer Vision, TensorFlow, Keras, Pandas, Docker, Streamlit

#### **PROJECTS**

#### **End-of-Year Project**

Management of a National Tennis Federation

- Technology Used: HTML5, CSS3, JavaScript, PHP, SQL, PowerAMC, DataGrip, LATEX

## Labyrinth Game

Designed and developed interactively and intuitively

- Technology Used: JavaScript, HTML5, CSS3, jQuery, Bootstrap

## **SKILLS**

Programming Languages: Python, Java, C/C++, JavaScript, PHP, SQL Web Development: Angular, HTML5, CSS3, jQuery, Bootstrap

Cloud Technologies: Microsoft Azure

Database: MySQL, Oracle, SQLite

Version Control: Git, Github

**DevOps:** Docker, Docker-compose

Methodology: Scrum

Graphic Design: Adobe Photoshop, Adobe Illustrator

## CERTIFICATIONS

(ISC)2Certified in Cybersecurity Specialization (5 courses)datacampDeep Learning in Python track (4 Courses)DeepLearning.AINeural Networks and Deep Learning (1 course)

IBM Machine Learning with Python (1 course)

## **EXTRACURRICULAR ACTIVITIES**

**IEEE** Media Manager (June 2023 - Present)

Geeks Club Active member

## LANGUAGES

Arabic — Native English — Intermediate French — Intermediate