

AMIN HAMMAMI

ICT ENGINEERING STUDENT

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PROFILE

I am a Final-year ICT engineering student at the Higher School of Communications in Tunis, with a strong interest in telecommunications, network security, and artificial intelligence.

EDUCATION

HIGHER SCHOOL OF COMMUNICATIONS OF TUNIS	2023- Present	Final-Year Student
PREPARATORY SCHOOL FOR ENGINEERING STUDIES	2021 - 2023	Maths-Physics, rank: 85
PIONEER SECONDARY SCHOOL OF SFAX	2018 - 2021	Mathematics Baccalaureate : with honors

EXPERIENCE

CyberSecurity Intern	Sep 25 – Dec 25	
At 6NLG		<ul style="list-style-type: none">Automated firewall rule audits to detect anomalies, improving security and compliance.
AI\RUN Intern	Jun 25 – Aug 25	
At Huawei		<ul style="list-style-type: none">Conducted technical study on Radio Access Network (RAN) and network layers in 4G.Applied time series forecasting models & Deep learning models (S/ARIMA, Prophet, TCN)
ICT Intern	Jul 24 – Aug 24	
At Tunisie Telecom		<ul style="list-style-type: none">Assisted in MSAN configuration, fiber-optic transmission, and RAN operations (2G/3G/4G).Supported drive-test campaigns for network quality assessment and troubleshooting

PROJECTS

Phishing Email Detection Model	Feb 25 – Mar 25	
		<ul style="list-style-type: none">Performed text preprocessing and applied feature extraction (TF-IDF, Doc2Vec, BERT)Evaluated ML/DL models including Random Forest, XGBoost, SVM, LSTM, and GRU
AI-Powered Cyber Threat Detection	Nov 25 – Dec 25	
		<ul style="list-style-type: none">Built a cybersecurity RAG system using FAISS and an LLM-based SOC agent mapping logs to MITRE ATT&CK techniques.

PROGRAMMING SKILLS:

- Simulation & Tools : Red Hat Linux , Suricata , Wireshark , Snort , Splunk , Autopsy , SGUIL , Kibana , Huawei Security Gateway (VPN & Firewall) , Ansible , SELinux , Packet Tracer , OptiSystem .
- Data science : Pandas, Scikit-learn , TensorFlow, Statsmodels , SpaCy , LIME , Doc2Vec, BERT
- Languages : C , C++ , Python , Matlab , Object-Oriented Programming (OOP).
- Frontend & Backend : HTML, CSS, JavaScript, React.js, React Native ,Node.js .

LANGUAGES

- English : (Fluent) : TOEIC EXAM (850 /990)
- French (Fluent)
- Arabic (Native)

CERTIFICATIONS

- [Ethical Hacker \(cisco\)](#)
- [Red Hat System Administration II](#)
- [AWS Cloud Practitioner](#)
- Wireless communication (Matlab)

ASSOCIATIVE EXPERIENCE

- SupCom CyberSecurity Club
- IEEE SUP'COM Student Branch
- Tunisian Scout Association