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 ENGENEERING STUDIES	2021 - 2023	Maths-Physics, rank: 85
PIONEER SECONDARY SCHOOL OF SFAX	2018 - 2021	Mathematics Baccalaureate : with honors

EXPERIENCE

CybeSecurity Intern At 6NLG — Sep 25 – Dec 25

- Automated firewall rule audits to detect anomalies, improving security and compliance.

AI\RAN Intern At Huawei — Jun 25 - Aug 25

- Conducted technical study on Radio Access Network (RAN) and network layers in 4G.
- Applied time series forecasting models & Deeplearning models (S/ARIMA,Prophet ,TCN)

ICT Intern At Tunisie Telecom — Jul 24 - Aug 24

- 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

- 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

- 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