Imane Kimissi

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PROFILE

Motivated and detail-oriented engineering student specializing in Network Systems and Programmable Services, with hands-on experience in web development, cloud technologies, and network security. Recognized for strong teamwork, effective communication, and problem-solving skills. Demonstrates adaptability and attention to detail in project execution, with a proactive attitude towards learning. Seeking an internship opportunity for my Final Year Project to apply my technical knowledge and gain further industry experience.

EXPERIENCE

- **OCP GROUP [ ]**   *July 2024 - Sep 2024*
  Intern
  - Developed an application to streamline the management of drilling machines, facilitating data entry, inspection, and modification.
  - Utilized React for the front-end and Laravel for the back-end to ensure a responsive and user-friendly interface.
  - Implemented CRUD operations for efficient handling of drilling machine data.
  - Integrated with an external system to automatically populate fields with newly added data.

EDUCATION

- **ENSA Marrakech**   *Marrakech, Morocco*
  Expected graduation: June 2025
  - Engineer's Degree in Network Systems and Programmable Services

- **Azzouzia High school**   *Marrakech, Morocco*
  Graduated: 2020
  - Graduated with Very Good Honors, focus on mathematics, physics, and chemistry.

PROJECTS

- **Intrusion Detection System (IDS) with Machine Learning**   *May 2024 - June 2024*
  Tools: Python - Scikit-learn - Pandas - NumPy - TensorFlow - Zeek - Autoencoders
  - Designed an IDS using autoencoders for anomaly detection in network traffic.
  - Integrated Zeek for comprehensive network traffic analysis.
  - Enabled real-time threat identification and alerting to enhance security.

- **Virtualized 5G Network on Azure**   *October 2024*
  Tools: Open5GS, srsRAN, Azure Virtual Machines
  - Deployed a virtualized 5G core and RAN using Open5GS and srsRAN, leveraging Azure infrastructure for scalability and testing.

SKILLS

- **Programming Languages:** Python, JavaScript, C, C++
- **Web Development:** HTML, CSS, JavaScript, React, Bootstrap, AJAX, Electron.js, Node.js,, Laravel, PHP, Flask
- **Databases:** MySQL, SQLite, SQLAlchemy, CSV, JSON
- **DevOps & Cloud Computing:** Docker, Ansible, Kubernetes, AWS, Azure
- **Version Control & Collaboration:** Git, GitHub
- **Data Science & Machine Learning:** TensorFlow, scikit-learn, Pandas, Matplotlib, NumPy, Jupyter
- **Network Security:** Zeek, Cisco, Packet Tracer, Active Directory
- **Productivity & Design Tools:** VSCode, Notion, PowerPoint, Excel, Word, LaTeX, Figma, Canva, Illustrator

CERTIFICATIONS

- **IBM - Docker Essentials: A Developer Introduction**   *March 2024*
- **100 Days Of Code**   *December 2023*
- **HCIA-Datacom V1.0 Certificate**   *September 2023*

ADDITIONAL INFORMATION

Languages: Arabic (Maternal Language), English(Advanced), French (Intermediate)
Interests: Graphic Design, Philosophy, Paint, Music