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Chaimaa El Bergui

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EXPERIENCES

Cybersecurity Intern M2M Group – Casablanca, Morocco | May – August 2025
- Developed a fraud detection prototype using real-time payment data
- Built a synthetic dataset from anonymized transaction logs
- Applied unsupervised learning models (e.g., Isolation Forest, LOF) for anomaly detection
- Extracted behavioral features (e.g., travel distances, unusual timings)
- Used Power BI to visualize evolving merchant risk profiles

Intern Banque Populaire – Morocco | July 2022
- Gained exposure to banking operations and digital system workflows
- Verified financial document authenticity (e.g., checks and signatures)
- Identified performance issues in banking IT systems
- Learned cybersecurity best practices in banking environments (e.g., access control, secure sessions)
- Digitized and managed sensitive client documentation

PROJETS

Jewelry Application – CIRA (Angular, Spring Boot, PostgreSQL, Firebase) | 2025
- Designed a responsive, full-stack web application for product display and sales
- Implemented secure user authentication with JWT and role-based authorization
- Deployed the app using Firebase Hosting and integrated with Google Cloud SQL

EDUCATION

- B.Sc. in Computer Science (Cybersecurity) Université du Québec à Trois-Rivières (UQTR) **| Sep 2024 – Present (Expected Graduation: Winter 2026)**
- Engineering Degree in Computer Science Université ISMAGI – Morocco **| Oct 2021 – Present**

HARDS SKILLS

- Programming & Web: Java - Python - C - C++ - C# - JavaScript (Angular) - TypeScript - HTML - CSS - SQL
- Cybersecurity Fundamentals: OWASP Top 10 - SQL Injection (SQLi) - Cross-Site Scripting (XSS) - TLS/SSL - RSA - AES
- Networking & Systems: TCP/IP - DNS - Cisco Packet Tracer - Windows & Linux
- Tools & Platforms: Firebase - Power BI - Google Cloud Platform (GCP) - VS Code - IntelliJ IDEA
- Database Systems: PostgreSQL - Oracle - MySQL
- Methodologies: Agile - Scrum
- Softwares & Collaboration: Microsoft Office (Excel, PowerPoint) - Git

SOFT SKILLS

- Strong prioritization and time management (dual-degree experience)
- Effective communicator in French, English, and Arabic (standard and Moroccan dialect)
- Fast learner, highly coachable, and comfortable working under pressure
- Proactive and always open to feedback and collaboration

CERTIFICATS

- Introduction to Cybersecurity | **Cisco (2024)**
- Foundations of Cybersecurity | **Google (2025)**
- Play It Safe: Manage Security Risks | **Google (2025)**
- AWS Certified Solutions Architect – Associate | **(2025, en cours)**