RAWAN ATOUI

Fresh Graduate – Telecommunication & Computer Engineering

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PROFILE

Motivated Telecommunication and Computer Engineering graduate with a strong foundation in networking, computing, and modern communication systems. Passionate about cybersecurity, AI, and software development, with proven problem-solving and self-learning skills. Multilingual, adaptable, and eager to contribute to innovative projects through internships or entry-level roles.

WORK EXPERIENCE

Mobile App Development Intern – Coding & Create | Sept, 2025 – Present
- Gained hands-on experience in mobile app development using Flutter.
- Worked under mentorship to build and refine cross-platform mobile applications.
- Learned best practices in UI/UX design, state management, and app deployment.

Intern – Hexacodes | Sept, 2024 – Nov, 2024
- Developed and secured OTP-based authentication APIs using Python.
- Collaborated with senior engineers on project documentation and security protocols.

Electrical Engineer Intern – Al-Zahrani Electrical Industry | Aug, 2023 – Sept, 2023
- Assisted in implementation and support of electrical systems.
- Gained exposure to hardware components and safety procedures.

RELEVANT PROJECTS

- Real-Time Voice Changer with Anonymous Fingerprint (FYP March, 2025 – Sept, 2025) – Implemented a low-latency voice conversion system to anonymize speaker identity for secure communication.
- Voice Masking with Attacker Simulation – Developed a simulation to test adversarial attacks on voice data.
- Simple Mobile App (Flutter) – Designed and deployed a functional mobile app.
- Deep Learning for Telecom Self-Optimized Networks – Researched ML models for network optimization.
- Cloud & Big Data Project – Worked with distributed systems and data analysis.

EDUCATION

Lebanese University – Master's in Telecommunication & Computer Engineering | 2023 – 2025
Lebanese University – Bachelor's in Electrical Engineering | 2020–2023

SKILLS

- Programming: Python, Java, C, C++, C#
- Web & App Development: HTML, PHP, Flutter
- Tools & Platforms: VS Code, Linux, SQL, Matlab, AutoCAD
- Networking & Systems: Network protocols, OS concepts
- AI & Data: Basic familiarity with TensorFlow, PyTorch, NumPy
- Professional: Critical thinking, teamwork, adaptability

COURSES & CERTIFICATIONS

- Fundamentals of Machine Learning – Class Plus Plus
- Java Programming Language – Class Plus Plus
- [In Progress] Google Cybersecurity Certificate – Coursera
- [In Progress] Machine Learning – Andrew Ng (Coursera)

LANGUAGES

- Arabic (Native)
- English (Fluent)
- Turkish (Intermediate)
- French (Basic)