

GEORGES KHOURY

Computer & Communications Engineering Student | IT | Systems & Networks |
DevOps | Cloud | Cybersecurity | Full-Stack Development

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PROFESSIONAL SUMMARY

Computer & Communications Engineering student specializing in Systems & Networks with hands-on experience in full-stack development, IT, networking, cloud technologies, DevOps, and cybersecurity. Currently completing a software development internship focused on building secure and scalable web applications. Seeking internship and entry-level opportunities in IT, Network Engineering, DevOps, Cloud Computing, Cybersecurity, and Full-Stack Development.

PROFESSIONAL EXPERIENCE

Full-Stack Development Intern

Step To Media

07/2026 – Present

Remote | Mkalles,
Lebanon

- Develop production-grade features for a Social Media Publisher SaaS using Next.js, TypeScript, Prisma ORM, and MySQL.
- Design and maintain RESTful APIs, authentication workflows, relational database schemas, and third-party API integrations.
- Collaborate using Git, perform debugging and testing, and participate in code reviews to improve application reliability.

EDUCATION

Antonine University

Bachelor of Engineering in Computer & Communications Engineering (Integrated Master-Level Engineering Program)
Specialization: Systems & Networks

09/2023 – Present

Lebanon

TECHNICAL SKILLS

- **Programming Languages:** Python • TypeScript • JavaScript • Java • C++ • SQL • Bash
- **Web & Backend:** Next.js • React • Node.js • Express • FastAPI • Flask • Spring Boot • REST APIs
- **DevOps & Cloud:** Docker • Kubernetes • Terraform • Ansible • GitHub Actions • AWS • CI/CD
- **Networking & Security:** Linux • Windows Server • TCP/IP • VPN • Routing • Switching • Network Security
- **Databases:** MySQL • PostgreSQL • MongoDB • Prisma ORM

SELECTED PROJECTS

Social Media Publisher SaaS

Next.js • TypeScript • Prisma ORM • MySQL • Cloudflare R2

- Built a production-grade SaaS supporting secure multi-platform publishing through REST APIs, OAuth authentication, and relational database management.

Kubernetes GitOps Platform

Kubernetes • Helm • ArgoCD • Docker • Prometheus • Grafana

- Built a GitOps platform with automated deployments, infrastructure monitoring, and CI/CD workflows.

Smart Infrastructure Monitoring Platform

Docker • Prometheus • Grafana • Python • Bash • n8n

- Designed a monitoring platform with automated alerting, dashboards, and real-time infrastructure monitoring.

CERTIFICATIONS

- Cisco Networking Academy: Junior Cybersecurity Analyst Career Path • CCNA: Introduction to Networks • Network Defense • Endpoint Security • Cyber Threat Management
- AWS Academy: Cloud Practitioner Essentials • Cloud Quest: Cloud Practitioner • Introduction to Cloud • Cloud Development • Cloud Databases • Cloud Security • Serverless • Cloud Operations