

Antonio Rizk

+961 71 87 67 40

antonio.rizk@hotmail.com

[Antonio Rizk | LinkedIn](#), [Antonio Rizk | GitHub](#), [Antonio Rizk | Portfolio](#)

PROFILE

Software Engineering and Networks graduate with hands-on experience proven through internships and self-managed projects. Skilled in software development, IT systems, and security, with a track record of delivering practical solutions in web, mobile, and enterprise environments. Seeking an entry-level developer position or graduate level when I can apply technical expertise and problem-solving skills to support business growth and innovation.

EDUCATION

Bachelor of Software Engineering and Networks

Sept 2018 – Sept 2025

Antonine University, Lebanon

- Relevant Coursework: Software Engineering, Computer Networks, Cloud Computing, Database Systems, Security
- Cisco CCNA 1, 2, 3, 4 Certified

TECHNICAL SKILLS

Languages: C++, C, C#, Java, Python, PHP, JavaScript, TypeScript

Frontend Frameworks and Styling: HTML, CSS, Tailwind CSS, Bootstrap, React

Backend Runtimes and Frameworks: Node.js, Next.js, Laravel

Databases and Cloud: SQL, PL/SQL, MySQL, Oracle DB, MS SQL Server, Firebase, MongoDB

Systems and Networking: Windows Server 2019, Linux, PowerShell, Cisco Packet Tracer

Databases: MySQL, Microsoft SQL Server, Oracle Database, Firebase

Tools and Operating Systems: Docker, Git, Windows Server, Linux, Visual Studio Code, Visual Studio, Eclipse, IntelliJ, Android Studio

EXPERIENCE

Participant

Sept 2025 – Oct 2025

Eurisko Academy Boot Camp - AI Full Lifecycle for Developers

- Focused on full-stack AI engineering, system design, and GenAI development
- Build Scalable architectures, prompt-driven workflows, and AI-assisted UI prototypes using React and Tailwind

Achievements

- Designed a robust LLM-powered chatbot framework for structure prompting and workflow automation.
- Delivered production-ready system architecture docs and deployed working prototypes on GitHub.

IT Developer Intern

Apr 2025 - July 2025

Centre Hospitalier Du Nord

- Developed a library management system using Oracle Forms and PL/SQL to streamline internal record tracking
- Supported enterprise database maintenance and query optimization.

Achievements

- Automated lending workflows, improving efficiency and data consistency.

- Enhanced database performance through refined PL/SQL procedures and indexing strategies.
- Reducing the time approximately by 90% for getting the book
- Contributed to smoother IT team collaboration with improved documentation practices.

Web Development Intern

Apr 2024 – May 2024

CodSoft

- Created responsive web pages and interactive UI components using HTML, CSS, and JavaScript.

Achievements

- Improved UI responsiveness and load times by optimizing CSS layouts and reducing render blocking

Full-Stack Developer Intern

Jul 2023 – Aug 2023

ETE-services

- Developed full-stack applications using React, Express, MySQL, MongoDB, and Next.js
- Build and maintained an Employee Management System and a Demo Municipality Website

Achievement

- Delivered a production-ready EMS platform with full CRUD functionality and secure authentication
- Digitizing employee records reduced both paper costs and data loss by 90%
- Created a visually engaging municipal website with high performance and accessibility compliance

RELEVANT PROJECTS

AI System Design (*React, Node.js, Hugging Face, LLMs*)

- Designed a GenAI-based system architecture integrating LLMs and prompt engineering.
- Implemented structured prompting pipelines with FAISS for context retrieval.
- Created an AI chatbot capable of guiding users through app generation and planning.

Employee management System (*React, Express, MySQL, MongoDB*)

- Designed and implemented a full CRUD web app for managing employee data with secure authentication and modular APIs.
- Designed a responsive React Interface and modular backend routed for scalability.
- Optimized queries for fast data retrieval.

Municipality Demo Website (*React, Next.js, Tailwind CSS*)

- Build a responsive, SEO-optimized website for the Municipality
- Focused on accessibility, mobile responsiveness, and user-friendly navigation
- Integrated performance optimization for smooth browsing

LANGUAGES

- Arabic (Native)
- English (B2)
- French (DELF B2)