

Ryan Touloujian

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EDUCATION

Lebanese American University

B.S. in Computer Science | GPA: 3.4/4.0 | Dean's Honors List (2 semesters)

Coursework: Cloud Computing, Machine Learning, Computer Networks, Computer Security, Data Structures & Algorithms

Beirut

December 2025

CERTIFICATIONS

Associate Cloud Engineer – Google Cloud

Cloud Digital Leader – Google Cloud

SKILLS

Cloud & AI: Google Cloud Platform (Vertex AI, Agent Development Kit, Agent Engine), AI agent development, LLM integration, cloud deployment & debugging

Languages: Python, Java, C++, TypeScript, JavaScript, HTML, CSS

Frameworks & Libraries: React.js, Tailwind CSS, BeautifulSoup, Scrapy, Selenium, Tkinter

Tools & Practices: Git, REST APIs, CI/CD fundamentals, Firebase

PROFESSIONAL EXPERIENCE

Midis Group – Cloud Consultant Intern

Qatar | Jan – April 2026

- Delivered an AI-powered document extraction agent for enterprise clients, parsing and extracting structured data from DOCX files using Agent Development Kit (ADK) and a managed agent runtime on Google Cloud
- Engineered Python ingestion pipelines to handle edge cases in document formatting; stress-tested against synthetic document sets to ensure production reliability
- Diagnosed and resolved cloud deployment issues including artifact handling bugs, MIME-type errors, and dependency conflicts, cutting iteration time on subsequent deployments
- Contributed within the Midis Group consulting organization, collaborating on cloud-native AI solutions for regional clients

Code-X – Web Development Intern

Beirut | Jul – Sep 2025

- Built responsive web applications using React, TypeScript, and Tailwind CSS, improving cross-device accessibility and reducing front-end runtime errors by ~30%
- Developed Python web scrapers (BeautifulSoup, Scrapy, Selenium) to extract and structure data on 500+ products for competitive market analysis

LEADERSHIP & COMMUNITY

Beirut Coding for Youth – Programming Tutor

Beirut | Jan – Apr 2025

- Taught Python fundamentals to 15 high-school students; 90% completed capstone projects (games, data-parsing tools)
- Built a pytest auto-grading tool for assignments, saving ~10 minutes of manual review per submission

PROJECT EXPERIENCE

Diabetes Prediction Model with Explainable AI

Jan – Apr 2025

- Trained classification models achieving 92% accuracy; applied Explainable AI and counterfactual methods to surface key clinical risk factors

File Sharing System

Feb – Apr 2025

- Developed a client-server application with secure login, concurrent connections, resumable downloads, and a Tkinter GUI with role-based access

GoCart – E-Commerce Store (gocartlb.store)

2025 – Present

- Launched a Shopify store with 400+ home décor products; automated catalog management by building Python scripts to scrape, clean, and format product data into Shopify-compatible CSV imports

LANGUAGES

Fluent in English, French, Arabic, and Armenian