

Riwa Hoteit

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PROFESSIONAL EXPERIENCE

Snowflake, Software Engineer Intern

Warsaw, Poland — July 2025 to December 2025

- Shipped **40+ REST and Python API endpoints** used by **5,000+ developers**, improving onboarding time by **30%**, helped the team achieve a total API coverage of **85%**.
- Implemented feature gating across **SQL parameters, OpenAPI, backend Java, and Python codegen** to enable safe preview rollouts to *thousands of developers*.
- Aligned **REST** behavior with **SQL APIs** and unlocked Terraform automation paths for enterprise customers and for internal teams, **speeding up environment setup and reducing integration friction**.
- Raised product quality with **integration, regression, and unit tests in Python and SQL** that validate real developer scenarios end-to-end.

inmind.ai, Software Engineer

Beirut, Lebanon — April 2023 to June 2025

- Developed multiplayer client systems for **Caterpillar Inc. training simulations**, enabling **smooth collaboration for dozens of users** with a **20% reduction in latency**, improving learner engagement and training realism.
- Designed and shipped an **AR SLAM iOS app (Unity + Vuforia)** that delivered **<50 ms tracking error**, empowering R&D teams to rapidly **prototype and test robotics workflows**.
- Delivered **interactive client-facing experiences**, including **Rolls Royce's PickPack digital showroom** and a **3D web viewer (Three.js + Angular)**, cutting load times by **40%** and enabling sales teams to close demos faster.
- Acted as both **Scrum Master** and **core developer for a 5-person team**, balancing delivery speed with feature quality, and increasing sprint velocity while contributing backend and client integrations.

Geek Express, Robotics & VR/AR Summer School, Coding Instructor & Tutor

Beirut, Lebanon — July 2024 to August 2024 & September 2022 to May 2023

- Instructed **100+ students robotics and VR/AR development** (Unity, VEX VR), guiding them through hands-on projects that combined creativity with real-world programming skills.
- Designed **modular, API-driven curricula** that emphasized **iteration and clean design**; **90% of students shipped functional projects by program end**, boosting confidence and retention.

PROJECTS

[Notion + Revolut Finance Integration](#)

- Automated ingestion of **100+ monthly transactions** from Revolut into Notion via **REST APIs**, eliminating manual tracking.
- Built **semantic search** and categorization across **multi-currency data**, cutting reconciliation time by **~70%**.
- Implemented real-time **currency conversion pipelines** for accurate reporting and analytics.
- Contributed enhancements to **Notion's open-source JavaScript SDK** to support the integration.

[Beirut](#)

- Developed a restaurant discovery app (**React Native + Node.js/Express + MySQL**), supporting *hundreds of restaurants*.
- Integrated **Notion CMS** for automated content sync and added **GPT-3.5 + Whisper** for conversational recommendations, blending **structured data with AI** for a *smoother user experience*.

[TOPS Algorithm](#)

- Developed an **interactive React app visualizing ATPG algorithms** (fault sensitization, backtracking, D-Frontier).
- Optimized rendering for **responsive, educational user experiences**, helping students grasp **complex debugging methods**.

Other Projects

[Portfolio](#) & **3D Web Apps**: Interactive **React + Three.js** apps showcasing UI/UX design with performance optimizations.
[Static Bloom \(In Development\)](#): **Unity + C#** narrative game with custom assets and scripted mechanics.

EDUCATION

Lebanese American University, *B.E. Computer Engineering with Honors, Minor in Animation*

Jbeil, Lebanon — Fall 2020 to Spring 2025

- Founded and led **GDSC, IEEE WIE, and IEEE AI Club**, organizing workshops and mentoring peers.
- **Student Representative (2023–2025)**, advocating for **300+ Computer Engineering** students.
- **Notion Campus Leader & Advisory Council Member**, driving productivity and academic initiatives.

SKILLS & PERSONAL

Programming Languages: Python, Java, SQL, C#, TypeScript, JavaScript

Frameworks & Tools: Backend (FastAPI, Node.js), Frontend (React, Three.js, Unity), Data/Infra (Snowflake, MySQL).

Interests: Video Games, Anime, Boxing