

Jad Hneiny

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EDUCATION

American University of Beirut (AUB), Computer Science Degree

Sep 2022 – Jun 2025

- Majoring in Computer Science, Minor in Business, GPA: 3.6/4.0
- Activities and societies: Computer Science Student Society, AUB Consulting Club, International Business Case Competitions

American Community School of Beirut (ACS), High School

Sep 2018 – Jun 2022

- GPA: 3.7/4.0, High Distinction, National Honor Society (NHS) member
- Lebanese Baccalaureate Certificate, and High School Certificate

EXPERIENCE

Siren Analytics, Full Stack Software Engineering Intern

Jan 2025 – April 2025

- Developed a **specialized web application** (using **Angular + Spring Boot**) for the **Ministry of Environment** to track quarry sites in Lebanon through satellite imagery, as part of the **Youth4Governance** program.
- Achieved **\$3B** in government revenue by implementing rigorous **data orchestration processes** and **secure payment gateways**.
- Collaborated with **developers, UI/UX experts, and product owners** in an **Agile** setting to deliver **RESTful APIs** and refined interfaces aligned with stakeholder goals.

Integrated Digital Systems, Full Stack Web Development Intern

Dec 2024 – Feb 2025

- Designed and implemented **responsive** front-end interfaces using HTML, CSS, JavaScript, and **Angular** framework, reducing load times by **25%** and improving user engagement through **dynamic API integrations**.
- Developed and tested **20+ RESTful APIs** with PHP, achieving **99% functionality** coverage and ensuring secure authentication and seamless CRUD operations.
- Documented and deployed production-ready applications, collaborating with a team of 5 to **resolve 95% of reported bugs** and deliver the project on time.

TedMob, Full Stack Software Engineering Intern

Oct 2024 – Dec 2024

- Developed **3 responsive web applications** using **React**, **Redux**, **Tailwind CSS**, **Node.js**, **Express**, and **PostgreSQL**, improving user engagement by **20%**.
- Collaborated with the tech lead to **optimize application performance** and ensure **scalability** through efficient design and development practices.

Smartr. AI, Backend Software Engineering Intern

June 2024 – Aug 2024

- Developed a full-stack e-commerce web app using **Angular TS**, **.NET 7**, and **SQL Server**, integrating proprietary company AI to enhance functionality and performance.
- Collaborated with a team of senior software engineers to **automate development processes**, reducing manual workload by **30%** and accelerating deployment timelines.

International Business Case Competitions AUB, Consultant – Delegate

Jan 2024 – Present

- Solved **50+ business cases**, delivering **actionable solutions** and enhancing problem-solving skills.
- Applied **advanced consulting frameworks** to develop actionable strategies for diverse business challenges.

PROJECTS

CafeConnect: University Cafeteria WebApp, Lead Programmer and Project Manager

Jan 2024 – May 2024

- Engineered and coded an advanced WebApp that allows students and staff to track the real-time availability of the items in their local cafeteria, implemented using React.js for the frontend, Node.js and Express for the backend, and MongoDB Database.
- This project is deployed on: <http://cafeconnect271.onrender.com/>

HiveMind: Tutor-Student Mobile App, Lead Programmer and Project Manager

Aug 2024 – Dec 2024

- A mobile application enabling seamless collaboration between students and tutors, featuring role-based functionalities like real-time chat, schedule planning, and course management.
- Built with Jetpack Compose, Kotlin, and FastAPI, leveraging Retrofit for API integration, PostgreSQL with SQLAlchemy for database management, and deployed backend services on Vercel for scalability and performance.

Personal Portfolio Website, Sole Programmer

November 2024

- Developed using HTML, CSS, and JavaScript and deployed using GitHub pages on <https://jadhneiny.github.io/PersonalPortfolio/>.

SKILLS

IT: Angular, Spring Boot, Java, React.js, Node.js, Express.js, JavaScript, C, C++, Python, SQL, Microsoft Office Package

Languages: English (native), Arabic (fluent), French (proficient), German (proficient)

Interests: Football, Racing, Gaming, Traveling, Reading