

Zein Khamis

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EDUCATION

- American University of Beirut (AUB)**2021 – 2025
Bachelor's Degree in Computer Science and Engineering – GPA: 3.47/4
 - Relevant Coursework: Data Structures, Algorithms, Machine Learning , Web Dev, Software Engineering, Cloud Computing , Database Systems , Software Architecture , Object Oriented Programming , Theory of Computation , Cryptography
- Greenfield College**2005 - 2020
Lebanese Baccalaureate Certificate – Life Sciences
 - Graduated with Distinction.

PROFESSIONAL EXPERIENCE

- June – August 2024

Modelpro Consulting | Software Engineering Intern | Tunis, Tunisia
Key Achievements & Responsibilities:
 - Developed a cross-platform Flutter app with Supabase for collaborative document sharing
 - Built a robust user/workspace management system and integrated RESTful APIs
 - Designed modular architecture with persistent local storage via SharedPreferences
- June – August 2023

SCOPSIS | Software Engineering Intern | Beirut, Lebanon
Key Achievements & Responsibilities:
 - Contributed to UI/UX planning and prototyping of AI-integrated app features
 - Delivered wireframes aligned with technical and business goals
 - Worked across teams to integrate AI tools with a user-friendly platform

PROJECTS

Smart Municipality Platform: Flask-based app with live maps, AI chatbot, document workflows, multilingual support
Currency Exchange App: Real-time rates, AI predictions, Firebase storage, image recognition, and P2P trading
E-commerce Platform: Flask microservices (inventory, users, sales), Docker deployment, JWT authentication
Product Ordering System: Secure login, role-based access, CRUD operations, SQL integration
Django Employee Manager: Roles, authentication, task forms, and announcements panel
ASP.NET Core Projects : Built applications using SOLID principles, Clean and Vertical Slice Architecture, REST APIs, Dependency Injection, AutoMapper and Entity Framework Core

SKILLS & ACTIVITIES

Technical	Python, Flask, Django, C# , .NET , Java , C++ , Firebase, REST APIs, Flutter, Docker, Git, SQL, JavaScript, TypeScript, HTML, CSS, React
Courses	AI Bootcamp Machine Learning & Generative AI, AIESEC Leadership Program, Strategic Consulting for NGO
Involvement	Vice President at the Computer & Electrical Engineering Society of AUB Consultant Trainee at the AUB International Case Team
Languages	Arabic – Native English & French – Fluent
Sports	Rugby Team Member at the American University of Beirut
Interests	Coding, Technology in Business, Consulting, Swimming, Gym, Classical Arts, Hiking