

SAM ABOU ZEID

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🌐 [LinkedIn](#)

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🌐 [Portfolio](#)

EDUCATION

American University of Beirut

Bachelor of Science in Computer Science

- Clubs & Activities: 180 Degrees Consulting, ACM, CSSS

2025 – 2028

Beirut, Lebanon

EXPERIENCE

abzd

Co-founder

2025 – Present

Europe & Middle East

- Co-founded a software business building web, mobile, and SaaS products for clients across Europe and the Middle East.
- Work directly with clients from initial requirements through architecture, development, testing, and deployment, turning business needs into working software products.
- Manage projects from initial client discussions to delivery, defining scope, prioritizing features, and coordinating product decisions across multiple software projects.

Maw3ad

Founder

2026 – Present

Beirut, Lebanon

- Built a booking platform from the ground up and managed product development, sales, marketing, business outreach, and partner onboarding across 4 beauty and wellness categories.
- Designed 5 core workflows covering discovery, account free booking, confirmation, cancellation, and appointment management, helping businesses reduce manual scheduling and missed appointments.
- Led direct outreach to local businesses and used recurring scheduling and booking problems to guide product changes and improve the experience for businesses and customers.

SELECTED PROJECTS

Flux: Full Stack Fintech Platform | React, TypeScript, Redux Toolkit, NestJS, PostgreSQL

- Built a multi currency fintech platform with more than 6 core workflows, including currency exchange, transfers, ledger transactions, payments, card authorization, spending limits, and live account updates.
- Improved transaction and account data performance through caching, database query improvements, and normalized frontend state, reducing p95 response latency from more than 800 ms to under 150 ms.
- Reduced initial frontend bundle size by more than 50% using code splitting, lazy loading, and reusable components, improving page load and interaction speed.
- Created automated tests with Jest, React Testing Library, and Cypress, covering more than 80% of financial flows, validation rules, state changes, and failure cases.

Retro: Two-Sided Marketplace | React, TypeScript, Redux Toolkit, Java, Spring Boot

- Built Retro, a two-sided resale marketplace with 7 buyer and seller workflows using React 19, Redux Toolkit, Spring Boot, and JPA.
- Measured median p95 API latency of 63 ms for listings and 43 ms for search across 600 requests per endpoint at 10 concurrent clients on seeded H2 data.
- Used route-level code splitting to defer 22% of the production JavaScript payload, or 54 kB gzipped, from the initial marketplace route.
- Implemented atomic checkout with Spring transactions, JPA pessimistic row locks, and server-side stock checks; passed 28 automated Java and React tests covering checkout, ownership, authentication, and cart behavior.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, SQL, HTML, CSS

Frontend: React, Redux Toolkit, Next.js, Webpack, React Native, Jest, React Testing Library, Cypress

Backend & Data: NestJS, Flask, PostgreSQL, REST APIs, OpenAI SDK, OpenRouter

Concepts: Full Stack Development, State Management, API Design, Financial Ledgers, Idempotency, Retrieval Augmented Generation, Vector Search, Prompt Engineering

ACHIEVEMENTS & LEADERSHIP

- Best Debater Award
- Honorable Mention, “Glow” AI Public Speaking Event
- Served as Class President and Representative
- AUB Model United Nations participant
- Youth Programs Educator
- Fluent in Arabic and English