

Nathalie Ramadane

Software Developer | nathalieramadane@gmail.com | +961 81 966 008 / +974 55 456 591 | [LinkedIn](#)

EDUCATION

B.S. Computer Science — Minor in Business · University of Balamand · Jan 2023 – June 2026

- Relevant Coursework: Web Development, Mobile Computing, Data Structures & Algorithms, Software Engineering, AI & Machine Learning
- Business Coursework: Accounting, Economics, Finance, Marketing, Management

EXPERIENCE

Programming Lab Assistant · University of Balamand · Sep 2023 – May 2023

- Assist students in OOP, Data Structures, and Database labs with debugging, coding exercises, and concept reinforcement.
- Provide guidance on programming best practices and problem-solving strategies; foster a collaborative and supportive lab environment.

VIP Ticketing — F1 2024 Grand Prix & Real Madrid vs. Barcelona Legends Game · Rota International / E-Quator, Doha · Nov – Dec 2024

- Managed VIP and hospitality ticket distribution for two major international events, ensuring seamless check-in and guest experience.
- Coordinated with security and event management teams; delivered top-tier service to high-profile attendees.

Hospitality Staff — FIFA World Cup · Urban Hospitality Services, Doha 2022

- Served in VIP/VVIP lounges during the FIFA World Cup, collaborating with kitchen, waitstaff, and management to serve thousands of guests.

Host / Event Coordinator · Il Partito, Doha 2014 – 2018

- Hosted and coordinated VIP events including birthday parties, bridal showers, and engagement parties; led a team of 4–6 staff.

PROJECTS

Naema — Food Waste Reduction App — React Native · Expo · React · TypeScript · Ant Design · Zustand · TanStack Query · PostgreSQL

- Senior capstone: connects restaurants and grocery stores with customers through discounted mystery bags of surplus food, reducing waste while cutting costs.
- Built a cross-platform customer mobile app (React Native/Expo) alongside two separate web dashboards — one for store partners to manage orders, one for admins to oversee platform activity.

SmartSpend — Personal Finance Tracker — React 19 · TypeScript · NestJS · GraphQL · Apollo · PostgreSQL · JWT · Google OAuth

- Full-stack expense tracking app with analytics dashboards; frontend built with React 19, Tailwind CSS, Redux Toolkit, and Apollo Client for GraphQL data fetching.
- Backend powered by NestJS with Fastify, TypeORM, and PostgreSQL; features JWT authentication, Google OAuth via Passport.js, and email notifications via Nodemailer.

Student Work Portal — Spring Boot · JavaFX · SQL

- Dual-interface system for students and university staff to manage working hours, shift schedules, and daily clock-ins using supervisor-issued codes; role-based access control throughout.

Chrono Rift — 2D Browser Platformer — HTML5 Canvas · Vanilla JavaScript ES6 · CSS

- Browser-based shooting platformer built without frameworks; custom Sprite/Game class architecture with a game loop, multi-level progression, sprite animations, and HTML5 audio.

TECHNICAL SKILLS

Languages:Java · Python · C++ · JavaScript · TypeScript · SQL

Frontend:React · React Native · Expo · JavaFX · HTML5 · CSS · Tailwind CSS · Ant Design · Tamagui

Backend:Spring Boot · NestJS · Node.js · GraphQL · REST APIs

Tools:Git · JWT · OAuth · Redux · Zustand · TanStack Query · Zod · PostgreSQL

Soft Skills:Leadership · Problem Solving · Communication · Teamwork

EXTRACURRICULAR

Consultant — Developers Club · University of Balamand · Sep 2025 – Jul 2026

- Advise current club leadership on strategy, event planning, and technical initiatives following tenure as President.

President — Developers Club · University of Balamand · Sep 2024 – Jul 2025

- Led all club operations — organizing workshops, hackathons, and competitions; mentored members and represented the club at university meetings and external collaborations.

Core Board Member — Google Developer Groups on Campus · University of Balamand · Sep 2024 – Jul 2025

- Helped organize hackathons, workshops, and networking events; managed club engagement with students and industry professionals.