SERLY HADJIAKBIAN

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PROFILE SUMMARY

Computer Science graduate with hands-on experience in full-stack development, specializing in React, Next.js, Angular, Node.js, .NET, and AI-integrated platforms. Certified in Magnolia Front-End and various Udemy courses, with strong proficiency in JavaScript, C++, and UI/UX-focused development. Passionate about building intuitive, user-friendly digital solutions and continuously advancing expertise in modern web and AI technologies

EDUCATION

Notre Dame University(NDU) , Zouk mosbeh

Degree in Computer Science   December, 2024

M. & H. Arslanian Djemaran , Antelias-Mezher

French Baccaleaureate (Specialite in Maths , English , Socio-Eco)   June, 2021

PROFESSIONAL SKILLS

- *Technical Skills: C#, React.js , Angular, Node.js, Typescript, Javascript, PostrgesSQL, Docker, Prisma, CI/CD pipelines, Git.*
- *Soft Skills: Communication, Problem Solving, Time Management, Attention to Detail.*
- *Language skills: English: Fluent, French: Fluent, Arabic: Fluent, Armenian: Fluent.*

BOOTCAMPS

OnRamp Academy – Advanced Software Engineering Bootcamp - May 2025 – August 2025

Intensive 12-week program covering full-stack development, DevOps, cloud computing, and software engineering best practices. Combined technical training, hands-on projects, and soft skills workshops.

Key Modules:

- **Database Management**: *SQL, normalization, query optimization, relational vs NoSQL, Redis, vector databases*
- **Backend Development:** *Node.js, GraphQL, REST APIs, JWT authentication, Prisma ORM, caching with Redis.*
- **DevOps & Cloud: Docker**, *CI/CD with GitHub Actions, Infrastructure as Code (Terraform, Pulumi), AWS ECS, Serverless (Lambda)*
- **Frontend Development:** *React & Next.js, state management, SCSS*
- **Cybersecurity:** *Authentication/authorization, cryptography, session management, penetration testing*
- **Version Control**: *Advanced Git/GitHub workflows, PR templates, peer reviews, Git hooks, monorepo structures*
- **Quality Assurance & Testing:** *Unit, integration, system, performance testing, logging, monitoring (Sentry, Grafana, Prometheus)*

Capstone Project   *May 2025 – August 2025*

Developed a full-stack HR Recruitment System with a team of three, including job and candidate management, Kanban workflow, automated email notifications, and drag-and-drop board interface.

PROJECTS

Gym application with AI

- Front-End Developer (Senior Project, Team of 2)
- Duration : 2024-2025
- Developed a cross-platform fitness application using React Native, allowing users to input personal data and receive AI-generated workout plans with real-time pose detection. Designed and implemented the entire front-end, ensuring a responsive UI and smooth navigation. Collaborated with teammate on AI integration and feature implementation to deliver an intuitive user experience.

Recruitment Management System – OnRamp
- Built a recruitment system using React (TypeScript) for frontend and Node.js, Prisma, PostgreSQL, Redis for backend
- Developed Job and Candidate pages, CRUD APIs for candidates and tags, and maintained database schema with Prisma
- Implemented Kanban-style workflow board for candidate tracking and automated email notifications
- Outcome: Delivered a fully functional system improving job posting, candidate management, and communication

CERTIFICATES
- Magnolia Front-End Developer Certification – Magnolia, 2024
- Cybersecurity Fundamentals – Coursera, 2024
- React – HackerRank, 2025
- Node.js Backend Development – Udemy, 2025

EXPERIENCE

Solutions CTC, Lebanon

Software Developer   February *2024 -Present*

- Designed and implemented responsive web interfaces using Angular, React, Next.js improving site performance and user experience,
- Designed and implemented scalable content management solutions using Magnolia CMS, optimizing content workflows and enhancing user experience.
- Developed and customized Magnolia components, templates, and dialogs, enabling seamless integration of structured content for dynamic web applications.
- Built and optimized RESTful APIs for content delivery, ensuring smooth interaction between front-end and back-end systems.
- Contributed to Agile development processes, collaborating with cross-functional teams to deliver high-quality, maintainable code within deadlines.
- Resolved complex technical challenges related to content modeling, personalization, and headless CMS architecture, enhancing project efficiency and scalability.