Joseph Samara

**Full-stack developer, React Native, Node.js, Express.js, Laravel, AI/ML.
Proficient in Relational Databases, Docker & Kubernetes.**

+961 (76) 929-511
josefsamaradev@gmail.com
https://github.com/Josef04
www.linkedin.com/in/josefsamara
Mansourieh, Mount Lebanon, Lebanon

Career Objective

Passionate third-year Computer Science student with expertise in backend development, mobile/web applications, and AI. Seeking a software development role where I can **optimize system performance, build scalable applications, and contribute innovative solutions to real-world problems**.

Experience

Software Development Intern – Bright Lab, Zouk Mosbeh   January 2025 – March 2025
- Developed and maintained mobile platforms using React Native and Laravel.
- Working with a team of developers on multiple software development projects. Developed and debugged mobile platforms in React Native & Laravel. Learned Docker and Kubernetes for containerized deployments.

Software Development Intern – Profiles Software, Baouchriyeh   July 2023
- Integrated real-time messaging into an ERP system, improving client communication efficiency.
- Enabled real-time messaging with attachments on the platform, showcasing both live message sending and immediate reception capabilities.

Projects

Restaurant Management & Online Reservation System – React Native   August 2023 – PRESENT
Developing an integrated restaurant management and reservation system using React Native, Express.js and Supabase.
- **For Restaurants:** Customizable floorplans, automated table assignments, and real-time availability tracking.
- **For Users:** Profile management, friend connections, invitations, restaurant browsing, and seamless booking capabilities.

Ride Sharing Application – React Native   September 2024 – PRESENT
- Developing a ride sharing platform in react native based in Lebanon using React Native, Express.js and Supabase.
- Features multiple vehicle classes, fare splitting, and accessibility features, improving transportation efficiency.

Real-Time Gesture Recognition System – Python   December 2024
- Built a real-time hand gesture recognition system, with custom feature extraction and model training using scikit-learn.
- Integrated evaluation metrics, accuracy reports and confusion matrix visualizations, to analyze performance.

Sorting Algorithms Visualizer – C++20   April 2024
- Built a visualizer to demonstrate various sorting algorithms using C++20 and SDL2.
- Showcases sorting algorithms with visual comparisons and performance metrics like operation count and elapsed time.

Education

Bachelor in Computer Science – Cumulative GPA 3.61   July 2025
Université Saint Joseph, Mar Roukoz, Mount Lebanon

French Baccalaureate – Math, Physics, Chemistry   July 2022
Collège de la Sainte Famille Fanar, Mount Lebanon

Certifications and Achievements

2024 ICPC Lebanese Collegiate Programming Contest – Certificate of Achievement   November 2024
International Collegiate Programming Contest

Switching, Routing, and Wireless Essentials – Certificate of Completion   December 2023
Cisco Networking Academy

Introduction to Networks – Certificate of Completion   June 2023
Cisco Networking Academy

Technical Skills

- **Programming Languages:** JavaScript, PHP, Kotlin, C++, C#, Python
- **Frontend Development:** React Native, React, Next.js, Kotlin, Tailwind CSS
- **Backend Development:** Laravel, Node.js, Express.js, ASP.NET, REST API, WebSockets, Redis
- **Database Management:** PostgreSQL, MYSQL, Supabase
- **AI & Machine Learning:** Machine Learning, Scikit-learn, OpenCV, TensorFlow
- **DevOps:** Git, Docker, Kubernetes

Languages

English – Full Professional Proficiency   **French –** Native and Full Proficiency
Arabic – Limited Working Proficiency   **Spanish –** Elementary Proficiency