

# Naja Bou Ghader

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## Summary

Motivated Computer Science student with a strong foundation in software systems, information technology, and DevOps practices. Adept in full-stack and mobile development, cloud infrastructure, and Agile development workflows. Eager to apply computer science and computer engineering principles in real-world environments to support team success and drive innovation.

## Education

**Bachelor's Degree in Computer Science** 2021 – 2025

Modern University for Business and Science, MUBS, Lebanon

- Created an informative website on COVID-19: variants, vaccine research, and ongoing studies (research-focused project).
- Built a database-driven Inventory Management System using SQL and application logic.
- Designed a Smart Attendance System using IoT devices and sensors for real-time student tracking.
- Developed a Wedding Planner Android App using Java and Android Studio to manage guest lists, vendor bookings, and event schedules.
- Applied computer engineering concepts to systems development and architecture.

## Work Experience

**IFP Group, Lebanon**

**Data Entry Intern**

**Apr 2024 – Present**

- Enter and update large datasets into Microsoft Dynamics CRM and internal systems with precision and consistency.
- Verify, clean, and validate data entries to ensure accuracy and compliance with company standards.
- Collaborate with team members to streamline data workflows and maintain up-to-date records.
- Utilize Excel and CRM tools to organize, track, and report on data for operational and strategic use.

**X-Gaming Lounge, Lebanon**

**IT Technician**

**July 2024 – Jan 2025**

- Provided technical support for hardware and software issues, ensuring prompt resolution and minimal downtime.
- Installed, configured, and maintained computers, servers, and network equipment to optimize performance and security.
- Monitored and troubleshooted network connectivity issues, collaborating with vendors and internal teams to implement effective solutions.
- Conducted regular system updates and backups, ensuring data integrity and compliance with IT security policies.
- Documented technical procedures and system configurations to support future troubleshooting and system upgrades.

**Bluering, Lebanon**

**Full Stack Developer**

**Apr 2024 – May 2024**

- Developed a comprehensive HR management system backend using Java and Spring Boot, managing employee records, leave requests, and expense claims.
- Designed and implemented RESTful APIs, complex business logic, and structured database schemas with MySQL, ensuring data validation and robust error handling.
- Utilized Angular and Bootstrap for a responsive frontend, creating reusable Angular components, integrating with backend APIs using HttpClient, and managing application state.
- Wrote unit tests for backend services, tested APIs with Postman, and handled dynamic form interactions to ensure a robust and user-friendly application.

## Certifications & Trainings

### AWS re/Start Cloud Computing Course – Park Innovation

Mar 2025 – Present

- Participating in a comprehensive AWS cloud training program focusing on real-world application of cloud computing concepts.
- Learning core services such as EC2, S3, RDS, IAM, and Lambda, along with key cloud architecture principles.
- Gaining hands-on experience in deploying secure and scalable cloud-based applications.
- Preparing for the AWS Certified Cloud Practitioner exam through guided labs and industry use cases.

### Full Stack Developer Bootcamp – CodePact

Apr 2024 – May 2024

- Built full-stack web applications using the MERN Stack (MongoDB, Express.js, React.js, Node.js), applying modular coding principles.
- Developed and tested RESTful APIs and created responsive user interfaces with Tailwind CSS and Bootstrap.
- Practiced version control using Git and collaborated with peers on GitHub for real-world team workflows.
- Deployed applications to staging environments, demonstrating knowledge of web hosting, routing, and deployment best practices.

### DevOps Certification, Park Innovation

Nov 2023 – Mar 2024

- Designed and implemented end-to-end CI/CD pipelines using Jenkins and Git, enabling automated builds, testing, and deployments.
- Deployed and managed containerized applications using Docker and Kubernetes, focusing on scalability and fault tolerance.
- Applied Infrastructure as Code (IaC) principles with Terraform to automate infrastructure provisioning across cloud environments.
- Integrated security practices within the DevOps lifecycle, and configured monitoring/logging tools to ensure system reliability.

## Specialized Skills

- DevOps & Infrastructure: CI/CD, Infrastructure as Code (Terraform), Containerization (Docker, Kubernetes), Automation (Ansible), Monitoring & Logging
- Version Control & Collaboration: Git, GitHub, Jenkins
- Programming Languages: Java, JavaScript, C#, HTML, CSS
- Web Development: React.js, Angular, Node.js, Express.js, Tailwind CSS, Bootstrap
- Mobile Development: Android Studio (Java)
- Databases: MySQL, MongoDB
- Cloud & Platforms: AWS (basic), Azure (basic), GCP (basic)
- Tools & Software: Postman, Microsoft Dynamics CRM, Excel, IntelliJ, VS Code

## Extracurricular Activities

- Volunteering and community involvement at Lebanese Civil Defense.
- Team leader of a programming group responsible for improving and empowering team skills and teamwork.

## Additional Information

**Languages:** Arabic (Native), English (Fluent)

**Key Competencies:** Data Analysis – Informatics and Software – Programming Languages – Cybersecurity basic level – CCNA-1 – Software Development