JAD GHADER

Software Developer | Computer Engineer | AI & Backend Enthusiast | Python & Typescript Specialist | Cloud Solutions & DevOps
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Experienced React Front End Developer with a robust foundation in JavaScript and TypeScript, complemented by proficiency in HTML and CSS. Possesses database expertise in both MySQL and NoSQL, with additional skills in .NET and C#. Exhibits a solid grasp of backend development, specifically in Node.js with the Nest.js framework. Committed to delivering outstanding user experiences and fostering effective teamwork and communication in development projects.

WORK EXPERIENCE

JAN 2024 – PRESENT
Backend Developer, ITXI, **Lebanon**
Developed RESTful APIs with Flask (Python) and NestJS (TypeScript) for seamless frontend integration, with documentation in Swagger and Confluence for easy reference. Automated API testing using Postman and implemented cloud functions—such as triggers and cron jobs—for backend process automation. Built Docker images and set up CI/CD pipelines for efficient deployment. Deployed scalable cloud functions on Azure Function App and Google Cloud Run, and integrated AI models and chatbots within softwares

JULY 2023 – DEC 2023
Full Stack Developer, Zero & One, **Lebanon**
Enhanced web development skills by working with React.js, React MUI, TypeScript, HTML and CSS. Built dashboards using AWS Amplify API to fetch and display data, and developed responsive landing pages. Contributed to editing, creating, and deploying websites.

DEC 2022 – FEB 2023
Web Application Developer, Integrated Digital System**, Lebanon**
Worked with a skilled team in the software development, focusing on Microsoft SQL Server, C# .NET, and web app principles, gaining valuable hands-on experience.

AUG 2022 – NOV 2023
Call Center Agent (Part-time), touch, **Lebanon**
Provided exceptional customer service by handling inquiries as the main point of contact, ensuring customer satisfaction through fluent English and Arabic communication. Maintained adherence to procedures (120 hours/month) and resolved issues with active listening and empathy.

EDUCATION

2019 - 2023
BE IN COMPUTER ENGINEERING, BEIRUT ARAB UNIVERSITY (BAU)
Key Courses: Linear Algebra, Calculus, Discrete Structures, Deep Learning, Machine Learning, Engineering Ethics, Programming I and II , Data Structures and Algorithms, Object Oriented Programming, Analysis and Design of Algorithms, Digital Systems Design, Computer Architecture, Control Systems, Transmission and Processing of Digital Signals, Introduction to Robotics,

Software Engineering, Database Systems, Introduction to Artificial Intelligence, Computer Networks, Cryptography and Information Security, Cyber Security I, Operating Systems, Compilers, Final Year Project I and II.

JUN 2019

HIGH SCHOOL DIPLOMA GENERAL SCIENCE, LA CITE CULTURELLE

Started school at La Cité Culturelle School in 2004 and graduated in 2019.

SKILLS

- **Frontend**: React.js, Angular.js, HTML, CSS, Bootstrap
- **Backend**: Node.js, NestJS, JavaScript, TypeScript, Python
- **Databases**: MySQL, NoSQL
- **DevOps & Tools:** Git, GitHub, Bitbucket, Jira, Confluence, Docker, GCP, Azure
- Leadership, Teamwork, Problem-Solving
- Communication, Organization, Quick Learner

PERSONAL PROJECTS

Book My Service Platform

- Developed a full stack booking platform from scratch, utilizing React.js for the frontend and Node.js with TypeScript for the backend.
- Built with Express as the server and Prisma to connect to a MySQL database, orchestrated with Docker.
- Designed for two user roles: providers, who can publish and manage services, and consumers, who can search and book services.
- Achieved strong results in both frontend and backend development, showcasing skills in creating robust, scalable service-oriented applications.

ACTIVITIES

- **Volunteering:** I volunteered with the Scout Movement from 2020 to 2023, during which I received Service Medals and developed strong leadership skills.

- **Certifications:**
    - IC3 Certification – Global Standard 5
    - Introduction to Front-End Development (Meta)
    - Responsive Web Design (freeCodeCamp)
    - Modern JavaScript: ES6 Basics (Coursera)
    - React JS Tutorial (Great Learning)
    - Test de Connaissance du Français (Institut de France)

- **Hobbies:** Football, Swimming, Art, Meditation, Driving, Travel