

Omar Zaatari

Beirut, Lebanon

omarzaatari@hotmail.com

+961 70054477

github.com/OmarZaatari

in/omarzaatari

EDUCATION

Bachelor of Science in Computer Science

Lebanese American University • Beirut, Lebanon • 2024

EXPERIENCE

Touch

Full Stack Development Intern

July 2023 – August 2023

- Ensured core telecom services operated at optimal performance and reliability for over 500,000 customers.
- Fashioned a responsive website using HTML, CSS, JavaScript, and .NET, which enhanced user interaction and accessibility by 30%.
- Integrated SQL Server with a .NET application, optimizing data processing speeds by 25%.

Database Administrator Training

July 2022 – August 2022

- Mastered Oracle database management, reducing query response times by 20% through strategic system enhancements.
- Coordinated with a team of 10, streamlining project delivery times by 15% through improved communication.

PROJECTS

AWS Cloud Practitioner Labs

LAU

April 2024

- Achieved a 100% completion rate in Vocareum labs, exceeding the course average by 20%.
- Configured and managed critical AWS services for a simulated user base of 1,000+, implementing auto-scaling to handle up to 200% spikes in demand seamlessly.

Software Engineering Project

LAU

February 2023

- Instituted the frontend for an e-commerce website, where I enhanced HTML, CSS, and JavaScript proficiency, accelerating project delivery by 20% and reducing bugs by 30%.

Parallel Computing Project

LAU

February 2023

- Optimized a neural network using parallel computing techniques, achieving a 50% reduction in processing time for large data sets.
- Utilized CUDA C to enhance computational efficiency and enable the handling of data 3x larger than the initial capacity.

Game Development Project

LAU

February 2023

- Developed a 2D single-player game using Unity and C#, focusing on intricate game mechanics and narrative development to enhance gameplay experience.
- Engineered advanced C# algorithms to implement level progression, character interactions, and boss fights, enhancing user engagement by 40% and demonstrating technical proficiency in game development.

Oracle Database using SQL

LAU

September 2022 - December 2022

- Designed robust Oracle database solutions that supported transaction processing for a university project.
- Authored and maintained 20+ database scripts and stored procedures that improved data retrieval times by 40%.
- Contributed to 15+ project planning and design meetings, leading to a 30% improvement in project alignment with technical requirements.

Volunteer

Save The Children

March 2019 - July 2019

- Engaged in over 50 hours of community service, directly benefiting 200+ underprivileged children through health and educational support.
- Provided mentorship and academic support, enhancing the educational outcomes for 30 children, with noticeable improvements in their grades by an average of 15%.
- Facilitated 10+ workshops that increased participants' knowledge retention by 40%.

SKILLS

- **Languages:** Fluent in English, French, Arabic.
- **Programming:** Python, Java, C#, SQL, C, HTML, CSS, JavaScript.
- **Software & Tools:** Unity, Oracle, GitHub, Linux, MS Office.
- **Cloud Computing:** AWS (EC2, S3, RDS, auto-scaling, VPC); AWS Cloud Practitioner (Certification expected next month).