Abdulrahman Al-Zaatari

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(**GitHub** | **Portfolio**)

EDUCATION

Lebanese American University (LAU), Beirut, Lebanon

Bachelor of Science in Computer Science – with a Minor in Data Analytics   Sep 2022 – Present
- CGPA: 3.71/4.00, MGPA: 3.77
- Recipient of the Middle East Partnership Initiative (MEPI) Tomorrow's Leaders & the LAU Merit Fully funded scholarships

James Madison University (JMU), Virginia, United States of America

Semester Abroad Experience   Jan 2024 – May 2024
- GPA: 3.925/4.00

EXPERIENCE

Aralects, Remote

NLP Engineering Intern   February 2025 – April 2025

• Researching Arabic Language Learning, Generative AI and Knowledge Graph applications to aid in designing the app's personalized learning system.

Integrated Digital Systems, Beirut, Lebanon

Full Stack Engineering Intern   Dec 2025– February 2025

• Developed a Knowledge Sharing Platform named ShareK (A platform where university students can share knowledge regarding courses or topics)

• Gained hands-on experience with PHP, HTML, CSS & Java Script

• Delved into UI/UX design and brand development

• Engaged in software design sessions, maintaining best practices in software development.

GreaTeck, Bchamoun, Lebanon

Web Developer   July 2024 – September 2024
- Developed responsive front-end interfaces using React, Next.js & TypeScript.
- Worked with Hive Blockchain, integrating frontend with blockchain backend systems.
- Consumed RESTful APIs, collaborating with backend teams to optimize data flow.
- Followed Agile methodologies, participating in sprint planning and code reviews.
- Enhanced system performance, code quality, and cross-browser compatibility.

Gaming Academy with AUB, Beirut, Lebanon

Team Master   July 2024 – September 2024
- Led a team of 4 in the development of a 2D platformer game called Jump Quest. The game was developed in GDscript. (**Play the game!**)
- Taught other team members GitHub for version control and collaborated on game design using Godot engine.
- Acquired skills in game design and game development, focusing on user experience and creative problem-solving.

PROJECTS (For detailed project descriptions, visit my **GitHub**, or my **Portfolio**)

Soufra_Share (Android Studio - Java & PHP) | Chef Claude (React) | Melanoma Detection Model (PyTorch, ResNet18) | ARZ Pharmacy System (HTML, CSS, JS, PHP) | Bank Management System – Affine cypher – Vehicle Shop (JAVA) | Proxy Server & Admin App (Python Flask, Socket Programming) | The Honest Bank Database System (Database design, SQL and Documentation) | Jump Quest Game (Godot, GDScript) | Business Data Dashboard (Tableau) | Kings & Queens Mobile App (Figma)

EXTRACURRICULAR ACTIVITIES

• **Publisher, Library Antoine – Beirut, Lebanon**

Contributed to the book لبنان كما نحلم به (*Lebanon as We Dream of*).

• **Assistant Researcher in Arabic Language, Georgetown University – Qatar**

Assisted in publishing three books by handling tasks such as translation, academic research, content reviews, and data planning.

• **Mentor, Tomorrow's Leaders Program**

Mentored new scholarship recipients and supported their integration into university life.

• **Organizing Member, Muslim Student Association (MSA), James Madison University**

Helped organize interfaith dialogue events on campus to promote mutual understanding and cultural exchange.

• **President, MEPI Activities and Volunteering Committee – Beirut, Lebanon**

Led the coordination of various community outreach and volunteering initiatives, including events at the

Children's Cancer Center of Lebanon (CCCL), Beirut International Book Fair, and the URDA Campaign, as well as internal program activities.

• **Career Guidance Counselor, Al Kindi Academy**

Advised students on major selection and scholarship opportunities; developed a comprehensive university database for student reference.

• **IELTS Score: 8.0/9.0**

• **Lebanon's 2021 Representative, Research Science Institute (RSI)**

Represented Lebanon at the prestigious RSI program hosted by the Center for Excellence in Education (CEE) and the Massachusetts Institute of Technology (MIT).

Skills

Languages: JAVA | Python | SQL | JavaScript | TypeScript

Frontend: React | Android Studio (JAVA & XML)| HTML | CSS

Backend: PHP | Flask & FastAPI | Django

Data Science: Pandas | TensorFlow | Tableau | Langchain

Tools: Git | AWS Certified Cloud Practicioner | Docker | Neo4j

Design: Figma | Adobe Creative Suite

Soft Skills: Communication | Leadership | Documentation | Translation | Team Management