

Mohammad Zaatari

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<https://taha007860.github.io/Mohammad-Zaatari-Portfolio/>

“Know what you have to have what you want.”

Personal Profile

As a USAID scholar and computer scientist at the American University of Beirut, I have a passion for generating endless creative ideas and bringing them to life through deliberate and thoughtful implementation. I invest time in learning and researching to ensure the optimal execution of each project. With my technical skills in AI/ML research, software/web development, and algorithm/data structure design, I'm equipped to turn these ideas into tangible results. I'm committed to delivering high-quality work and continuously expanding my knowledge to improve and innovate. I'm excited to collaborate with others who share my enthusiasm for pushing the boundaries of what's possible.

Education

American University of Beirut (AUB)

Beirut, Lebanon

BS in Computer Science

Enrollment Date: Sept 2021 - Expected Graduation Date: 30 May 2024

Work Experience

American University of Beirut NextStep Program

February 2024 - Present

Hybrid / Contract

Wordpress Developer

- Developed and maintained a website for the program, which supports students with disabilities.
- Utilized various WordPress plugins to enhance website functionality:
 - WPBakery Page Builder and Elementor for creating and designing pages.
 - Envira Gallery Lite for adding and managing image galleries.
 - Event Manager and Tickets Selling Plugin for WooCommerce - WPEvently to manage events.
 - Real Testimonials plugin to manage testimonials from parents, directors, and other stakeholders.
 - Slider Revolution plugin for creating sliders on the homepage.
 - Team Builder for WPBakery Page Builder to build the "About Us" section and team profiles.
 - WooCommerce to implement donation and payment methods for donors.
 - Wordfence Security plugin to enhance website security.
 - WP Job Openings plugin to list job openings such as special educators.
- Added and managed content including:
 - Success stories of disabled individuals who secured paid jobs.
 - An internships section where students gain work experience at various companies and program partners.
 - Curriculum and courses such as Art Therapy, Employment Skills, Daily Living Skills, Functional Math and Money Management, Self-Determination and Interpersonal Skills, and Dance Movement Therapy.
 - News and articles about the program.
- Worked in a PHP environment, adding custom JavaScript and CSS codes to modify the theme.
- Worked on creating and managing contact forms to facilitate communication.
- Technical Skills: **HTML · CSS · JavaScript · PHP · Wordpress · Site Build**

YMY Agency

December 2023 - January 2024

Remote / Freelancer

Software Developer

- Developed a Repository Administration System utilizing C# programming language and delivering a tailored solution for a client's project in an academic course.
- Completed Two AppLabs with Code.org where I successfully executed two distinct projects for clients. The projects were part of their respective academic courses, showcasing practical application of skills.
- Designed a Basic Ecommerce Website employing HTML and CSS for development and creating a user-friendly site for a client's web development course assignment.
- Conducted Website Evaluation and Enhancements where I analyzed existing website designs, focusing on aesthetic appeal and user experience, evaluated the clarity of website content and messaging and reviewed and revitalized client logos for brand alignment.
- Technical Skills: **C# · AppLab · HTML · CSS**

CodSoft

December 2023 - January 2024

Remote / Internship

Software Developer

- Successfully developed three Python projects to fulfill internship requirements.
- Simple Calculator: Designed a user-friendly calculator for basic arithmetic operations.

- Password Generator: Created a robust tool for generating strong, secure passwords.
- Contact Book: Developed a comprehensive contact management system for storing, viewing, updating, searching and deleting contact information.
- Technical Skills: **Python (Programming Language)**

American University of Beirut – IT Depratment

September 2023 - November 2023

Onsite / Part-time

Assistant Business Analyst

- Played a role in enhancing the Common Application process for the American University of Beirut.
- Integrated the application system with Slate CRM.
- Organized and managed student data using Excel files, ensuring data importation.
- Undertook research to figure out the steps of the integration process.
- Technical Skills: **Microsoft Excel** • **Slate CRM** • **Microsoft Word** • **Customer Relationship Management (CRM)** • **Microsoft Office** • **Data Analysis** • **Research**

Bennette&Ranville

September 2023 - October 2023

Remote / Internship

Research Development Software Developer

- Conducted thorough testing of the company's website, ensuring its front-end functionality was accurately implemented in ReactJS.
- Proposed various ReactJS code snippets, aimed at enhancing the website's performance and user experience.
- Undertook extensive research to identify potential enhancements for the website, focusing on both functionality and design.
- Collaborated effectively with the tech stack, including Fluent Bit and Docker, to develop and integrate a robust logging system for the website.
- Technical Skills: **ReactJS** • **Research** • **Fluent Bit** • **Docker** • **Website Manual Testing**

Amazon Web Services

June 2023 - September 2023

Onsite / Apprenticeship

Software Engineer

- Participated in a comprehensive 3-day bootcamp hosted by Amazon engineers at the American University of Beirut, gaining insight into various computer science fields: Frontend Development - Backend Development - DevOps - Machine Learning.
- Acquired knowledge in a diverse set of programming languages and technologies.
- Engaged in a 2-month industry mentorship program with Amazon software engineers.
- Collaborated on a project to develop a fashion recommendation system utilizing machine learning techniques to enhance the system's accuracy and user experience.
- Technical Skills: **HTML** • **CSS** • **JavaScript** • **Bootstrap** • **React JS** • **Node JS** • **TypeScript** • **Amazon Dynamodb** • **Git** • **GitHub** • **Frontend Development** • **Object Oriented Programming (OOP)** • **Artificial Intelligence (AI)** • **Agile Methodologies** • **DevOps** • **Machine Learning**, **Flask** • **Amazon DevOps**
- Soft Skills: **Teamwork**, **Time Management**, **Communication**, **Problem Solving**.

Achievements, Awards and Certificates

Got **780/800** on *Amideast* Scholastic Assessment Test Math section (SAT Math)

Got **1390/1600** on *Amideast* Scholastic Assessment Test (SAT)

Got **First place** on the *American University of Beirut* Library Knowledge Competition

Got **Certificate** "NewGen Peacebuilders" from *Rotary Action Group for Peace*

Got **Badges**, HTML/CSS/React JS/Microsoft PowerPoint skill badges with *LinkedIn*

Got **USAID Scholarship** at the *American University of Beirut*

Got **Qatar Scholarship (Education Above All Program)** at the *American University of Beirut*

Got 2nd place on Innovation Camp that was organized by *INJAZ Lebanon*

Languages

English Professional proficiency

Arabic Native proficiency

French Elementary proficiency