OMAR **ISSA**

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Date of birth: 23/4/2002   Nationality: Palestinian   Location: Lebanon

Education

American University of Beirut - Bachelor of Computer Science   GPA: 3.6/4.0   Sept 2020 - May 2023

- **Courses:** Advanced Algorithms and Data Structures, Operating Systems, Software Engineering, Machine Learning, OOP, Cybersecurity, Game Development

Skills

Languages: C++, Python, Java, JavaScript, TypeScript, HTML, CSS, C#, MATLAB

Technologies: React.js, Angular 2+, SpringBoot, ASP.net, AWS, Azure Node.js, Express, MySQL, PostgreSQL, Mongodb, jQuery, JWT, Flask, Django, git, docker, Unity

Strengths: Agile work ethic, problem solving skills, profound communication, self-motivated

Professional Experience

A2Z Media - Mena
Doha, Qatar
Software Engineer Intern   March 2023 – Present
- o Worked on a team of 5, developing different outsourced projects using React.js, and Angular 2+.
- o Integrated SOLID principles and design patterns into our code.
- o My key responsibilities are mainly helping with the implementation of client requirements and the marketing side of development.

Cody Smart
Dubai, UAE
Software Engineering Intern – Web Development Team   Sept 2022 – Dec 2022
- o Worked on a media monitoring and analysis application that communicates with public APIs
- o Built the frontend portal design and functionality in Angular 2+.
- o Created a feeding system in the backend in asp.net where the user can find a certain image online using OCR and ICR

Buildup
Beirut, Lebanon
Web Developer Intern   June 2022 – Aug 2022
- o Built a web scraper in node.js with the aid of cheerio and puppeteer libraries to crawl through dynamic webpages
- o Designed and implemented a NoSQL database using mongoDB to store the scraped data
- o Created a portal as the UI using React.js to give the users a way to provide URLs to crawl into

FixUp
Project
- o Fixup is an Issue Tracking System that manages issues raised by developers in an agile environment with the goal of increasing productivity. Stack: React.js, Node.js, Express, MongoDB
- o Hosted the application using best practice CI-CD as well as created its API documentation.

PyAdmin
Project
- o Developed PyAdmin – a python flask tool that connects to a MySQL host server and generates an admin panel interface for any database connected to that server with the click of a button.
- o The generated panel visualizes CRUD operations that can be performed on a database providing easy access for any fixes on the DBMS