Debbieh,
Lebanon

ANGELO W. BOUSTANY

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EXPERIENCE

| **Web and Mobile developer** | **Municipality of Debbieh** | **October 2023 - Current** |

- Modernized the municipality's digital presence with a user-friendly website & cross-platform mobile apps (iOS/Android) for improved engagement & service access.
- Led full-stack development using WordPress, PHP, React Native, Expo, and Firebase, demonstrating comprehensive technical expertise.
- Designed and implemented a robust REST API service to optimize backend operations and improve efficiency.

| **Robotics Instructor** | **J-Tech Academy** | **September 2023 - Current** |

- Demonstrated strong communication skills to convey complex technical information effectively.
- Developed and delivered an engaging robotics curriculum covering hardware, software, and programming concepts to 20+ students.

EDUCATION

| **Debbieh, Lebanon** | **Beirut Arab University** | **September 2021 - May 2024** |

- Bachelor of Science, Computer Science, major GPA: 4
- Undergraduate Coursework: Software Engineering; Algorithms; Data Structures; Computational Theory; Artificial Intelligence; Computer Security; Computer Networks; Operating Systems; Communication Skills.

| **Jiyeh, Lebanon** | **College Saint Charbel** | **September 2014 - July 2021** |

TECHNICAL EXPERIENCE

Projects

- **Building Linux From Scratch**. Exhibited in-depth understanding of Linux kernels, filesystems, and bootloaders by building a custom distribution using Linux From Scratch (LFS). Bash, C++, Shell.
- **Competitive Programming Judge**. Built a Java-based competitive programming judge with features for test case management, input/output handling, and automated scoring using AWS and Docker.
- **Competitive Programming Website**. Developed a competitive programming website using ReactJS, JavaScript, PHP, PhpMyAdmin, XAMPP, and MySQL, featuring user registration, authentication, and security protocols.
- **DynamoDB Management System**. Developed a system to streamline table creation, data manipulation, and performance monitoring, using Python, AWS, and NoSQL DynamoDB.

ADDITIONAL EXPERIENCE AND AWARDS

- **President Honor List:** Associated with Beirut Arab University for achieving excellent academic results.
- **EEDA Autumn School**: Selected out of 100+ students for an Intensive Workshop on Artificial Intelligence in Germany: CNN, KNN, Polynomial/Linear regression, and Reinforcement Learning.

SKILLS

- **Software Development:** Java, Python, C++, PHP, ReactJS, React Native, REST API, JSON, WordPress
- **Cloud Computing:** Amazon Web Services (AWS), AWS Lambda, DynamoDB, EC2, S3, Sagemaker
- **Databases:** MySQL, DynamoDB, MS SQL
- **Tools:** Git, GitHub, Docker, Sanity, Jenkins, Jira

LANGUAGES

- **French, English, Arabic**