

UМАIR DADA

JavaScript Developer

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PROFESSIONAL EXPERIENCE

BRITEMINDS

Dubai, UAE

Backend Developer

June 2023 - December 2023

- Led the advancement of back-end development strategies at Brite Minds, utilizing JavaScript and Node.js to enhance our systems.
- Engineered and executed intricate server-side logic and database architectures, fortifying our platform's scalability and performance.
- Cultivated a frictionless user journey by fine-tuning application responsiveness, delivering unparalleled speed and reliability to front-end interactions.

IPAD Control Project

- Operations Improvement Project
 - Orchestrated the development of an innovative iPad control system for high-end Arduino setups, prioritizing intuitive user interfaces and real-time responsiveness.
 - Collaborated closely with client teams to gather technical requirements, ensuring seamless integration with over 20 diverse Arduino projects.
 - Engineered instant response mechanisms, prioritizing speed, and reliability in communication between the iPad interface and Arduino systems.
 - Optimized project workflows and timelines to ensure efficient execution of development tasks and timely delivery of project milestones.
- Deployment of the Web App
 - Conducted thorough testing and optimization to guarantee flawless performance and responsiveness in controlling complex Arduino setups via the iPad interface.

QUBIT EVENTS MANAGEMENT

Dubai, UAE

Mechatronics Intern

June 2022 - September 2022

- Designed, built, and tested Arduino hardware prototypes.
- Enhanced mechatronic systems using JavaScript interactivity.
- Collaborated on integrating mechanical, electronic, and software components.

EDUCATION

MIDDLESEX UNIVERSITY

Dubai, UAE

Bachelor of Science and Computing, Major in Information Technology

2019 - 2023

ADDITIONAL INFORMATION

- Program Management: SDLC (Software Development Life Cycle), Resource Planning, Task Flow, Tableau
- Technical Skills: JavaScript, React, Vue, SQL, NoSQL, Python, MVC, Node / Express, Arduino
- Certifications: Backend/Frontend Development (META), English Proficiency (Duolingo)