Abdelhakim Moksit

Front-End & 3D Interface Developer — Cloud Integration

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Profile

Passionate React.js and Three.js Developer with a year of hands-on experience creating responsive, high-performance front-end applications and immersive 3D experiences using react.js, three.js and react three fiber. Dedicated to continuous learning and experimenting with emerging frameworks, tools, and 3D technologies to build innovative, visually engaging projects. Thrives on solving challenges and enhancing user experiences through creative and efficient solutions.

Technical Skills

Libraries, Languages and Tools: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Vite.js, Three.js, React Three Fiber, Java, Spring boot, Git, GitHub.

Back-end development and integration : Node.js, Express.js, RESTful API, MongoDB, MySQL, SQL.

Cloud Platforms: AWS (EC2, S3, Lambda, DynamoDB, CloudFormation, ECR, ECS), Microsoft Azure (VMs, Azure Storage, Azure Function, VNet, Load Balancer).

Automation and DevOps : CI/CD (GitHub Actions, GitLab CI/CD), Infrastructure as Code (Terraform, Ansible).

Containerization and orchestration : Docker, Kubernetes

Experience

Web4Jobs by Qwasar Silicon Valley   March 2025 – Present
Full Stack and Cloud Developer - Intensive Certified Program   *Tinghir, Morocco*

- Selected for the highly competitive **Full Stack and Cloud Development Program** powered by **Qwasar Silicon Valley**, co-founded by the creator of 42 (École 1337).
- Built and deployed end-to-end web applications using **React.js**, **Node.js**, **JavaScript**, **Spring boot**, **MySQL**, **SQLite** and **MongoDB**, following industry-standard practices.
- Gained hands-on experience with **Docker**, **Terraform**, **AWS**, **Git**, and **CI/CD pipelines**, implementing cloud infrastructure and DevOps workflows.
- Practiced agile methodologies including **code reviews**, **ticket-based development**, and **pair programming**, in real-world project simulations.
- Enhanced professional growth through a mastery-based learning model focused on problem-solving, collaboration, and scalable software design.

Metaverse   July 2024 - November 2024
React.js and AWS Developer - Internship   *Casablanca, Morocco*

- Deployment of **microservices** and **serverless solutions** using **AWS** services (**Lambda**, **S3**, **CloudFront**, **DynamoDB**, **API Gateway**), ensuring **scalability**, **high availability**, and **fault tolerance**.
- Design and optimization of dynamic and high-performing **SaaS** interfaces using **React.js**, **Redux**, and modern **UX/UI** practices, improving user experience and client-side performance.
- Integration of **CI/CD** pipelines with **GitLab Actions**, **CloudFormation**, **Docker**, and **Terraform**, reducing application deployment time by 30%.
- Collaboration with cross-functional teams to integrate REST APIs and cloud services in an agile development environment.

Exoblock NL/MA   February 2023 - August 2023

IoT Engineer and Microsoft Azure - Graduation Internship   *Oujda, Morocco*

- Development and deployment of **IoT solutions** on **Microsoft Azure**, leveraging edge processing for **real-time** data streams and improved system responsiveness.
- Participation in the implementation of a complete IoT solution with advanced technologies: **Microsoft Azure**, **ESP32**, **EdgeX Foundry**, **Grafana**, and smart sensors.
- Application of **cloud computing** principles and **embedded programming** to ensure seamless integration between IoT systems and cloud services.

Certifications

AWS Certified Cloud Practitioner   Amazon
January 2025

Administer Active Directory Domain Services   Microsoft
January 2024

Linux System Administrator   OpenClassrooms
January 2024

Azure Networking   Microsoft
January 2024

Education

Master's in IoT and Mobile Systems   Fez, Morocco
National School of Applied Sciences   *2021 - 2023*

- **Key Courses:** Cloud Computing (Azure, AWS), Security in Cloud Environments, Embedded Systems (Embedded C/C++), Operating Systems (Linux) , Scripting (Bash)

Bachelor of Science in Mathematics, Computer Science and Applications   Ouarzazate, Morocco
Poly-disciplinary Faculty   *2018 - 2021*

- **Key Courses:** Algorithms, C Language, Linux, Networks (Addressing, Switching and Routing), Software Engineering.