

Alejandro Del Valle Bustillo

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Education

University UCJC, universidad camilo José Cela

Bachelor of Computer Science Engineering; minor Software Engineering

Relevant Coursework: Application integration, Software architecture, Advanced software development, Cloud solutions and deployment, Server development and big data.

Experience

English Teacher, Diverbo - **Toledo, Spain**

June 2018 - August 2018

- Teaching English to young adults from different parts of Spain, reviewing and helping with their English communication skills

Quality Assurance & Software Engineer, Lodgerin Real Estate - **Madrid, Spain**

June 2024 - September 2024

- Developed and executed automated test scripts using the Playwright framework to ensure application reliability and performance.

Lead Engineer, Encircle Business Solutions - **Qatar, Doha**

April 2025 - Present

- Deliver high-quality, robust production code for Encircle Business Solutions. Led the end-to-end development of the company's website—selecting the tech stack (HTML, CSS, Alpine.js), handling deployment, and working directly with stakeholders to ensure the final product aligned with their business goals and brand vision.

Projects

Encircle Business Solutions Website,

April 2025 - Present

- Deliver high-quality, robust production code for Encircle Business Solutions. Led the end-to-end development of the company's website—selecting the tech stack (HTML, CSS, Alpine.js), handling deployment, and working directly with stakeholders to ensure the final product aligned with their business goals and brand vision.

Landing Oryx agency,

January 2025 - Present

- Founded and developed Landing Oryx, a modern web agency. Designed and built the agency's website from the ground up using HTML, CSS, JavaScript, and Alpine.js, with a focus on clean design, responsive layouts, and showcasing client-focused landing pages.

Microservices architecture for a Pet Store (Academic Project),

September 2024 - January 2025

- Architected and implemented a comprehensive pet store microservices system using Node.js, Docker, and MongoDB, featuring six distinct APIs, with load balancing and API Gateway integration.
- Designed a scalable architecture using NGINX as a load balancer to distribute traffic across multiple service replicas, implementing service redundancy with 2 replicas per microservice to ensure high availability.
- Orchestrated communication between microservices through RabbitMQ message broker, while containerizing each service with Docker and managing the ecosystem through Kubernetes.

E-Commerce Website,

September 2024 - Present

- Developed and deployed a fully functional e-commerce website for a lifestyle clothing brand using GitHub Pages, with a CI/CD pipeline automated through GitHub Actions.
- Built the frontend using EJS for dynamic server-side rendering and implemented the backend with Node.js and Express.js to handle product management, user authentication, and order processing.
- Integrated MongoDB Atlas as the database to store and manage product inventory, user data, and order details, ensuring scalability and efficient data retrieval.

Skills

Culture Orientated: Lived in the UAE for 10 years.

Languages: Fluent in English, and Spanish, beginner level of Arabic.