

CARLOS ÁLVAREZ

FULL STACK DEVELOPER | 3D ARTIST

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Full Stack Developer and 3D Artist with expertise in integrating 3D design into web development. Skilled in creating interactive, user-focused applications using modern frameworks and 3D technologies like WebGL and Three.js. Passionate about merging creativity and technical solutions to deliver immersive digital experiences.

WORK EXPERIENCE

Full Stack Developer | Teacher Assistant 01/2024 - Present

The Bridge | Digital Talent Accelerator, Seville, Spain

- Delivered comprehensive lectures and interactive workshops on full-stack web development, focusing on React, Node.js, and Express.
- Guided students through coding exercises, debugging, and project development, ensuring alignment with industry best practices.
- Conducted code reviews to enhance code quality, maintainability, and adherence to standards like Agile methodologies and Git workflows.
- Collaborated with senior instructors to incorporate emerging technologies like Web3 and cloud computing.
- Researched and integrated advanced topics, including API development and responsive design.

3D Character Artist 09/2022 - 12/2022

Mad & Digger, Seville, Spain

- Modeled and textured high-quality character assets optimized for real-time rendering.
- Collaborated with art and design teams to ensure alignment with the project's creative vision.
- Optimized assets for performance and compatibility with gaming and interactive environments.

3D Artist 04/2020 - 07/2020

Sngular, Seville, Spain

- Designed 3D assets for an augmented reality application using Unity.
- Modeled and textured props optimized for real-time applications.
- Worked closely with cross-functional teams to deliver immersive 3D solutions.

EDUCATION

MERN Full Stack Web Developer 2023

The Bridge | Digital Talent Accelerator, Seville, Spain

Master Degree in 3D Character Modeling for Movies and Video games 2021

Animum Creativity Advanced School, Malaga, Spain

Higher Technician in 3D Animations, Games and Interactive Environments 2020

I.E.S. Profesor Tierno Galván, Seville, Spain

SKILLS

- **Soft Skills:** Communication, Problem-Solving, Time Management, Attention to Detail, Adaptability, Collaboration and Teamwork, Empathy, Creativity, Critical Thinking, Willingness to Learn, Initiative
- **Hard Skills:** JavaScript, TypeScript, React, HTML, CSS, Node.js, Express, MySQL, MongoDB, Material UI, Three.js
- **Languages:** Spanish (Native), English (B2)