

# CARLOS ALVAREZ

FULL STACK DEVELOPER & 3D ARTIST

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Seville, Spain | [LinkedIn](#) | [Artstation](#) | [GitHub](#)

## FEATURED PROJECTS

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### MERN Full Stack Single Page Application - [ [Project](#) | [GitHub](#) ]

This personal project consists of the creation of a Full Stack SPA (Single Page Application) which is based on a social network for business projects.

- **Stack:** React, Express, MongoDB, Node.js, Material UI, JavaScript, HTML, CSS

### Web App for CulturalFit - [ [Project](#) | [GitHub](#) ]

Website for the company CulturalFit with a team of programmers with the aim of creating a B2C-oriented app to evaluate the user profile

- **Tasks:** Landing Page and PDF Report Functionality in Result Page
- **Stack:** React, Node.js, Material UI, JavaScript, HTML, CSS

### Game in Javascript Vanilla - [ [Project](#) | [GitHub](#) ]

Project based on the popular game Cuphead, using Object-Oriented Programming (OOP) in Javascript

- **Stack:** JavaScript, HTML, CSS

## WORK EXPERIENCE

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### 3D Character Artist (Metaverse Project)

09/2022 - 12/2022

Mad & Digger, Seville, Spain

- Modeled 3D characters with a wide variety of races, ages and body types.
- Designed hard surface objects and clothes.
- Delivered clean and optimized low-poly, high-poly models and efficient UV layouts.

### 3D Artist Internship

04/2020 - 07/2020

Sngular, Seville, Spain

- Designed high quality clothes and assets for an AR project in Unity 3D.
- Intervened in accomplishing tasks within a team with programmers, animators and 3D artists.
- Modeled and textured props for real-time 3D game applications.

## EDUCATION

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### Bootcamp MERN Full Stack Web Developer

05/2023 - 09/2023

The Bridge | Digital Talent Accelerator, Seville, Spain

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

10/2020 - 11/2021

Animum Creativity Advanced School, Malaga, Spain

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

10/2018 - 06/2020

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

## SKILLS

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- **Frontend:** JavaScript, HTML, CSS, React, Material UI.
- **Backend:** Node.js, Express, MongoDB, MySQL, RESTful APIs.
- **Version Control:** Git, Github.
- **3D Software:** Maya, 3ds Max, Blender, Zbrush, Substance Painter, Photoshop, Marmoset Toolbag, Arnold.
- **Languages:** Spanish (Native), English (B2).
- **Soft Skills:** Problem-Solving, Teamwork, Communication, Adaptability, Time Management, Attention to Detail, Creativity, Project Management, Customer-Centric Thinking, Continuous Learning.