Alberto **Gonzalez**

SOFTWARE ENGINEER

Software engineer fresh out of college with years of coding experience on my back, both in my education and in my own free time. I have been experimenting with and learning new programming languages, tools, and technologies from a young age. I have been able to put this knowledge to the test during my work placement, where I worked both alone and with other coworkers on new and existing projects. I am passionate and meticulous about my work. Looking for a role where I can be challenged and learn from industry experts.

CONTACT

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SKILLS

Programming Languages

Java | Javascript | C++
C# | Python | Kotlin

Databases / Services

PostgreSQL | MongoDB | Firebase

Web Development

Spring | Node.js

App Development

Android | PWA

Data Science

NumPy | scikit-learn | Pandas
Hadoop | Spark

Languages

Spanish *(native)*, English *(fluent)*

HOBBIES

- Videogames
- Cinema
- Hiking
- Literature

EXPERIENCE

Chef
Cork, Ireland
FAT BADGERS
Sep. 2023 - PRESENT
- Day-to-day preparation and organization of food ingredients and condiments. Efficient inventory management and ensuring optimal freshness and quality of ingredients.
- Operating the grill and the deep fryer to craft high-quality food.
- Working in an open kitchen and maintaining a clean workplace.

Crew Member
Castellon, Spain
MCDONALD'S
Jun. 2022 - Sep. 2023
- Operating large-volume cooking equipment such as grills and deep-fat fryers.
- Accurate and fast customer's food order preparation.
- Maintaining cleanliness in line with company standards.

Game Developer
Castellon, Spain
FIRESCALE STUDIO
Feb. 2020 - May. 2020
Work placement under vocational training. Using Unity 3D accomplished the following:
- Developed an inventory system for a "choose your story" style text game, which offered an intuitive and engaging UI for the player.
- Designed and developed multiple mini-games for a children's games app from scratch, including puzzles and memory-based games, aiming to improve and develop children's memorization skills and abilities.

EDUCATION

Bachelors (Honours) in Software Development
Cork, Ireland
MUNSTER TECHNOLOGICAL UNIVERSITY
Sept. 2023 - May. 2024
RESTful web services and mobile applications development, Progressive Web Applications, machine learning, big data analytics, and experience in containerization (Docker, Kubernetes).

Bachelors in Computer Engineering
Castellon, Spain
JAUME I UNIVERSITY
Sept. 2020 - June. 2023
Education in computer science with a focus on programming, software engineering, systems administration, networks, databases, and business management

Advanced Technician in Multiplatform App Development
Castellon, Spain
IES CAMINÀS
Sept. 2018 - June. 2020
Systems configuration and management, native application development with Android Studio, multimedia integration, and ERP-CRM systems management.

Certificate in Scientific Baccalaureate
Castellon, Spain
IES MIQUEL PERIS I SEGARRA
Sept. 2016 - June. 2018

PROJECTS

Developing a Mod for the video game Minecraft
7 months - 2023/2024
Thesis writing for a Bachelor's Final Year Project. Designing, developing, and testing new content added using the Forge API in Java, including new Entities' AI, procedural world generation, and terrain-modifying mechanics.