Alberto **Gonzalez**

SOFTWARE ENGINEER

Software engineer recently graduated with an undergraduate degree and currently undertaking a Masters degree. I have 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 put this knowledge to the test during my internship, where I worked on new and existing projects. I am passionate and meticulous about my work. I am looking for an opportunity where I can be challenged and learn from industry experts, be in an internship for my Master's thesis or for a graduate role.

CONTACT

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- alberto@gonzabril.es
- Alberdrocs
- alberto-gonzalez-abril-5627901a1
- Personal Website

SKILLS

Programming Languages

| Java | Javascript | C++ |
| Typescript | Python | Kotlin |

Databases / Services

| PostgreSQL | MongoDB | Firebase |

Web Development

| React | Spring | Node.js |
| Bootstrap |

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 (INTERNSHIP) — *Feb. 2020 - May. 2020*

- 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

Masters in Artificial Intelligence
Cork, Ireland

MUNSTER TECHNOLOGICAL UNIVERSITY — *Sept. 2024 - May. 2025*

Masters of Science with a study focused on topics such as deep learning, natural language processing, and machine vision.

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.

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.