ADRIÁN JAÉN FUENTES

Mathematics and Computer Science student
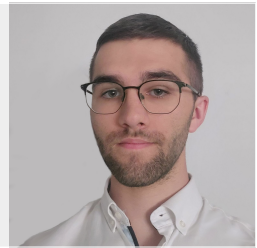
CONTACT

- My Portfolio
- (+34) 640 67 51 51
- adrianjf2002@gmail.com
- mayhem929
- Adrian Jaen Fuentes

TECHNICAL SKILLS

C++, Python, Git & GitHub, Problem Solving

Java, SQL, Docker, Bash

Office 365, Javascript

LANGUAGES

Spanish — Native

English

German

EDUCATION

Double degree in Mathematics and Computer Science — 2020 - Today
University of Granada | Technical University of Munich

I have spent 3 years in Granada and I will spend next year studying at TUM, in Munich.
Here are some of the most important skills I have adquired so far:
From Math: Strong Analytical and Problem-Solving Skills, Mathematical Modeling, Abstract Thinking, Logical Reasoning, Numerical and Statistical Analysis
From Computer Science: Data Structures, Algorithm Design and Analysis, Systems Design and Architecture, Artificial Intelligence, Algorithms about graphs, trees, and route planning; Breadth-first, A*, Alpha-Beta pruning

Coursera Certificates — 2022-2023
Google IT Automation with Python Professional Certificate

I have completed 4 courses from the certificate; Crash Course on Python, Using Python to Interact with the Operating System, Introduction to Git and GitHub, Troubleshooting and Debugging Techniques.

PERSONAL PROJECTS

Reactive/Deliberative Agents — 2023
AI, Breadth-first algorithm, Dijkstra's Algorithm, A* Algorithm

Practice exercise for the AI course at UGR

3DRender — 2021
C++, Object Oriented Programming

Interactive CLI program made in C++ to visualize prisms and spheres in a 3d space with freedom of movement.

MineSweeper — 2022
Python, TKinter, Recursive Programming

GUI Minesweeper App with 3 difficulties made in Python.

Adversarial Search (Games) — 2023
AI, MinMax algorithm, Alpha-Beta pruning

Practice exercise for the AI course at UGR