

Nicolás Z. Zhao

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EDUCATIONAL BACKGROUND

Polytechnic University of Catalonia

Master's degree in Innovation and Research in Informatics.

Barcelona, Spain

Sep 2023 - Current

University of Málaga

Bachelor's degree in Software Engineering. GPA: 8.10/10

Málaga, Spain

Sep 2019 - Jun 2023

IES Emilio Prados

High school. GPA: 8.43/10

Málaga, Spain

Sep 2017 - Jun 2019

RELEVANT SERVICES

ARCO Research

Scholarship Intern

Barcelona, Spain

Sep 2023 - Current

- **GPU microarchitecture for ray tracing:**

Khaos Research

Technical Specialist

Málaga, Spain

Aug 2022 - Dec 2022

- **Development of a data visualization and analysis web service:** Design, development and maintenance of a web application capable of parse CSV data from user input and display relevant properties with geographical maps, animations and graphs.
- **Bachelor dissertation:** Entry point service for semantic linked data design for Big data algorithms. Its design is develop with extensibility and scalability in mind.

SKILLS SUMMARY

Programming Languages: C/C++, Rust, Java, Verilog, Lua, Javascript, Bash

Tools: Xilinx Vivado, GDB, Qemu, Git, Docker

Languages: Spanish (Fluent), English (Proficient), Chinese (Native)