

Nicolás Zhilie Zhao

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EDUCATIONAL BACKGROUND

Universitat Politècnica de Catalunya

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

WORK EXPERIENCE

Khaos Research

Software Development Intern

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++, SystemVerilog, Python, Javascript, Bash

Tools: Verilator, cocotb, GDB, Git, Docker

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