

# Christos Zarkos



## About me

My name is Christos, and I come from Greece. I am currently in the first year of my PhD in the Electrical Engineering and Computer Science Department at MIT. Through my undergraduate studies I have obtained thorough spherical knowledge of computer science. If something would stand out is my hardware knowledge, both theoretically and practically.

## Contact

Born on January 16th 2001

czarkos@mit.edu

Boston, Massachusetts

christos-zarkos

## Languages

Greek - Native Language

English - C2

Spanish - B2

## Hobbies

- Basketball
- Gym
- Chess
- Movies
- Travels
- Guitar

## Areas of interest

- Computer Architecture
- Computer Systems
- Mathematics
- Teaching
- Neuroscience

## EDUCATION

2019-2023



**Bachelor Degree** Heraklion, Crete  
**Computer Science Department, University of Crete**

GPA: 9.62/10



2023-

**PhD** Boston, Massachusetts  
**Electrical Engineering and Computer Science, MIT**

## PROGRAMMING LANGUAGES/Frameworks

- C:** Advanced
- SystemVerilog:** Advanced
- VHDL:** Intermediate
- C++:** Intermediate
- Python:** Intermediate
- Java:** Intermediate
- OpenMP:** Intermediate
- R:** Intermediate
- MPI:** Intermediate
- Rust:** Basic
- Tensorflow:** Basic
- CUDA:** Basic
- Matlab:** Basic
- SQL:** Basic

## CERTIFICATES

- Certificate of attendance for **PUMPS+AI 2022** Summer School
- Certificate of English as a Foreign Language from the University of Michigan (C2 Level)
- Certificate of Spanish as a Foreign Language from the Cervantes Institute (Nivel B2)

## AWARDS AND HONORS

- Awarded the "Stelios Orfanoudakis" scholarship from ITE-FORTH all three possible times during my Bachelor in the Computer Science Department of UoC (2019-2020, 2020-2021 and 2021-2022).
- Huawei "Seeds for the Future" scholarship 2021 for being the highest ranked student in my class.

## NOTABLE PROJECTS

- SPARROW-SV:** Implementation of a SIMD Unit for AI Acceleration for a RISC-V Processor
- AlphaCompiler:** A 3-member university project where my team and I had to build a compiler and a Virtual Machine for a javascript-like language.