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
- Boston, Massachusetts
- in christos-zarkos

Languages

- 📤 Greek Native Language
- # English C2
- Spanish B2

- Hobbies

- Basketball (§)
- Movies
- Gym 💉
- Travels 🚱
- Chess 2
- Guitar 🎸

- Areas of interest -

- Computer Architecture
- Systems
- Mathematics
- Neuroscience
- · Philosophy
- Teaching

EDUCATION

2019-2023

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.