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
- Systems
- Mathematics
- Neuroscience
- Philosophy
- Teaching

🎓 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.