

Peter Sideris

✉ petrside@ee.duth.gr

📍 Xanthi, Greece

🔗 petrside.gr

EDUCATION

Department of Electrical and Computer Engineering, DUTH

Bachelor of Science in Electrical and Computer Engineering

September 2020

- Expected Graduation: September, 2025

Integrated Master's Degree in Electrical and Computer Engineering

September 2024

- Expected Graduation: September, 2025

PROJECTS

skrouz-prosfores-scrapers-go/rust

Q1 2023

- Developed two CLI-based web scrapers in Go and Rust for extracting deals from skrouz.gr.
- Benchmarked both implementations, achieving high performance.

greek_stemmer

Q2 2023

- Developed an open source Greek Stemming API, written in Go, based on the paper "Development of a Stemmer for the Greek language" by Georgios Ntais.
- Achieved A+ on goreportcard.com for exceptional code quality and maintainability.

duthweatherstation.azurewebsites.net

Q2 2024

- Developed an ESP32-based Automatic Weather Station, utilizing Azure App Services for hosting and storing sensor readings to enhance data accessibility.
- Implemented a Go microservice to handle, process, and serve sensor readings over the Internet, improving system usability.

SKILLS

Tech: Git, HTML/CSS, JavaScript (ES6), Go, Python, Lua, Matlab, SystemVerilog

Soft: Agile, Teamwork, Creative Problem Solving, Communication, Learning Mindset