Peter Sideris

I'm deeply passionate about software and hardware engineering, and I thrive on exploring cutting-edge technologies.

✉ petrside@ee.duth.gr   📍 Xanthi, Greece   ⬈ petrside.gr

── EDUCATION

Democritus University of Thrace

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

rack.js   Winter 2022
- Developed a powerful webapp offering a seamless solution for managing kitchen inventory, using React and other modern web dev technologies.

skroutz-prosfores-scraper-go   Spring 2023
- Developed a CLI web-scraper written in Go that scrapes the popular Greek e-commerce website, www.skroutz.gr, to retrieve any new deals.
- Developed a robust and scalable web scraper using Go, leveraging its concurrency features to efficiently retrieve data from Skroutz.gr.

greek_stemmer   Summer 2023
- Developed an open source implementation of a Greek Stemmer API, written in Go, based on the paper "Development of a Stemmer for the Greek Language" by Georgios Ntais.
- Achieved an A+ rating on goreportcard.com, demonstrating exceptional code quality and maintainability.

petrside.gr   Fall 2023
- Created a personal web portfolio/blog using Next.js and TypeScript, combining other robust technologies, to showcase my skills and experiences.

── SKILLS

HTML/CSS ●●●●●   JavaScript ●●●●○   Rust ●●○○○
Go ●●●●○   Python ●●●○○   React ●●●○○

- Tech: Git, Node, TypeScript, JavaScript, React, Go, Rust, Zig, Python, C, SQL, MATLAB, Verilog, SystemVerilog
- Soft: Agile, Teamwork, Creative Problem Solving, Communication, Learning Mindset