

Peter Sideris

I have a strong passion for software engineering and enjoy working with new and cutting-edge technologies.

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📍 Xanthi, Greece

🔗 petrside.vercel.app

EDUCATION

Democritus University of Thrace

Bachelor of Science in Electrical and Computer Engineering

September 2020

- Expected/Completed Graduation: September, 2025

Integrated Master's Degree in Electrical and Computer Engineering

September 2024

- Expected/Completed Graduation: September, 2025

LANGUAGES

- Greek (Native)
- English, ECCE by the university of Michigan (B2)
- German, GOETHE-ZERTIFIKAT B

PROJECTS

rack.js

Winter 2022

- Developed a powerful webapp offering a seamless solution for managing kitchen inventory.
- Utilizing Node, express.js, React and Tailwind CSS for seamless inventory management with integrated backend and streamlined UI development.

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](https://www.skroutz.gr).

greek-stemmer-go

Summer 2023

- Developed an open source implementation of a Greek Stemmer, written in Go, based on the paper "Development of a Stemmer for the Greek Language" by Georgios Ntais.
- It enables Greek word stem extraction for NLP tasks like text analysis, information retrieval, and machine translation.

petrside

Fall 2023

- Created a personal web portfolio/blog using Next.js and TypeScript, combining robust technology to showcase my skills and experiences.
- Leveraged the power of modern web development to create a dynamic and visually appealing platform for sharing my projects and insights.

SKILLS

HTML/CSS ●●●●●

JavaScript ●●●●●

Rust ●●●●●

Go ●●●●●

Python ●●●●●

React ●●●●●

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