

Nikolaos Rentzilas

📍 Larissa, 41223, Greece ✉ contact@rentzilas.dev ☎ +30 6972364263 🌐 rentzilas.dev
in nikolaos-rentzilas 🔗 nrentzilas

About Me

Full-stack developer in Larissa, Greece, freelancing since 2021. I build web applications for clients end to end, from working out what they need through architecture, implementation and deployment, mostly in TypeScript with React, Next.js and Node. I came to it from hardware, and a spell on an ISP's support desk taught me to explain a technical problem to someone who does not want a technical answer.

Education

University of Thessaly 2026 – Present
Master of Science, Software Engineering for Web & Mobile Applications

- Postgraduate programme of the Department of Digital Systems, covering cloud services, mobile and ubiquitous computing, data analytics, machine learning, and software engineering for large-scale distributed applications.

University of Thessaly Sept 2019 – Sept 2025
Bachelor of Digital Systems, Computer Science

- **Programming:** Introduction to Programming, Java Programming, Advanced Programming, Data Structures, Algorithms Analysis and Design, Parallel Programming, Software Engineering, Systems Analysis and Design.
- **Computer Systems:** Introduction to Digital Systems, Digital Design, Electronics, Computer Architecture, Operating Systems, Hardware Systems Design, Digital Systems Security.
- **Networks & Data:** Computer Networks I & II, Database Systems, Internet of Things (IoT), Information Theory, Digital Signal Processing, Signals and Systems.
- **Mathematics & Emerging Technologies:** Mathematical Analysis, Discrete Mathematics, Linear Algebra, Physics, Artificial Intelligence, Intelligent Agents Systems, Quantum Computing, Robotic Systems.

Work Experience

Full-Stack Software Engineer (Freelance) Remote
Fiverr  2021 – Present

- Build responsive web applications for clients in TypeScript, with React and Next.js on the front end and Node or Python behind them.
- Work has included client dashboards, REST APIs, automation tools and integrations with third-party services.
- Handle each project myself: requirements, architecture, implementation, deployment, and the client conversation throughout.

Technical Support Associate Greece
CQS S.A. (NOVA) Oct 2025 – May 2026

- Handled technical support for NOVA internet customers, diagnosing software, hardware and service faults.
- Traced faults to their root cause and confirmed the fix with the customer.
- Recommended NOVA products and services based on what each customer needed, which counted toward sales and retention.
- Logged issues that kept recurring and worked with internal teams on the process behind them.

Projects

Socksy

July 2026 – Present

[socksy.rentzilas.dev](#) [🔗](#)

- Command-line tool that runs an authenticated SOCKS5 proxy system-wide on Linux. Desktop proxy settings have no fields for SOCKS credentials, so socksy runs a local gost relay that holds them and points GNOME or KDE at it.
- Written in Bash and systemd units, with ShellCheck and GitHub Actions running the checks. Source at [github.com/Nrentzilas/Socksy](#) [🔗](#).

PAO Hub

Aug 2026 – Present

[paohub.rentzilas.dev](#) [🔗](#)

- Unofficial Panathinaikos app in Greek and English: live scores, fixtures, tables, the squad and the day's news.
- React Native and Expo on a Supabase and PostgreSQL backend, with TanStack Query handling the data layer. The web build is live; the phone apps are not in the stores yet.

Languages

- **Greek:** Native Language
- **English:** C2 - Michigan ECPE (Certificate of Proficiency in English)
- **German:** B1 - Greek State Certificate of Language Proficiency

Certifications & Courses

- **Full Stack Open** (2024), University of Helsinki
- **CS50x: Introduction to Computer Science** (2024), Harvard University
- **TypeScript Certification** (2024), Scrimba [certificate](#) [🔗](#)

Skills

Languages: TypeScript, JavaScript, Python, SQL, C, Go

Frameworks & Libraries: React, Next.js, Astro, Vite, Node.js, Tailwind CSS

Backend & Databases: Node.js, Supabase, PostgreSQL, Redis, REST APIs, Database Design

Web Technologies: HTML5, CSS3, Responsive Design, Accessibility, SEO, Web Performance

DevOps & Infrastructure: Docker, Vercel, cPanel, Git, GitHub, CI/CD, DNS, SSL/TLS, Linux

Development Tools: VS Code, Figma, Postman, GitHub Actions, npm, Chrome DevTools