



Sotirios Konstantis

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Professional Summary

Full-stack developer specializing in real-time MERN applications. Experienced in building high-performance platforms from prototype to production. Strong problem-solving skills and strong attention to detail.

Projects

RichterBerry
When the Earth Speaks, We Listen



richterberry.gr

Network of home-made seismograph stations delivering real-time and professional-grade earthquake data with <1s latency.

- **React** frontend, optimized for clarity and near-zero latency
- **Python + WebSocket** backend behind NGINX, for real-time data streaming
- **Raspberry Pi-based** station
- Zero-maintenance data pipeline with dynamic updates

SEISMOLOGOS
Real-Time Seismic Activity

seismologos.gr

Bilingual, UX-focused earthquake information site with recurring community usage.

- **HTML, CSS & Vanilla JS** frontend, designed for accessibility and mobile responsiveness
- Real-time updates and text-to-speech for improved experience

PYROSVESTIS
Daily Wildfire Risk Maps



pyrosvestis.gr

Wildfire risk awareness platform providing official data for Greece.

- **React + TypeScript** frontend with interactive, map-based UI
- **Node.js** script parsing daily wildfire risk maps

Education



Master of Science in Applied Informatics

University of Thessaly

Department of Electrical & Computer Engineering

Grade: 9.0 / 10

Graduated: 2025



Bachelor of Computer Science

University of Crete

Department of Computer Science

Grade: 7.0 / 10

Graduated: 2023

Frontend



React



HTML5



CSS3



JavaScript



TypeScript

Backend



Node.js



Express.js



Rest API



WebSocket



python

Databases



mongoDB



MySQL

Tools



git



NGINX



GitHub



Figma

Languages



English (Fluent - C2)



Japanese (Beginner - N5)

Other Work Experience



Customer Service Representative 2023

Inter IKEA Systems B.V., Athens International Airport

Soft skills; Teamwork, communication, and problem-solving