

Konstantinos Maglaras

Software Developer

PROFILE

IT & Computer Technology Engineer.
14 years spanning full-stack web development, infrastructure administration, and — most recently — medical data platforms for European-funded research.

CONTACT INFO

EMAIL
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LINKEDIN
[linkedin.com/in/kmaglaras](https://www.linkedin.com/in/kmaglaras)

GITHUB
github.com/kmaglaras

WEBSITE
kmagl.dev

HOBBIES

Reading web development books
Walking

OPEN-SOURCE CONTRIBUTION

Contributor to Elixir School — translations and code reviews.

LANGUAGES

Greek (native), English (B2)

EDUCATION

University of Thessaly

BSc in IT & Computer Technology Engineer

Thesis: development of a web application to support secretariat offices of higher education institutions.

Grading: 6.92 / 10

WORK EXPERIENCE

Research Software Engineer — MedLab | Medical Technology & Intelligent Information Systems

2023.09 – now · Ioannina, Greece

Research Software Engineer working on medical research data platforms — medical data ingestion, risk stratification models, FAIR-enabled data representation, and standardized external interfaces, across multiple research projects, EU-funded.

Full Stack Web Developer — ASCE

2020.11 – 2023.11 · Remote, Greece

Built and maintained an e-commerce application using Phoenix, Elixir, LiveView, Tailwind CSS and PostgreSQL, with a focus on security, reliability and correctness testing.

ICT Administrator — Pharmacy

2012.09 – 2023.07 · Ioannina, Greece

Managed and maintained a Technilab pharmacy automation dispensing system, including mechanical repairs, which was later replaced by a Rowa pharmacy automation system that I also maintained. Also managed the pharmacy's ERP system, server, and client PCs.

PROGRAMMING SKILLS

FRONTEND

HTML, React, Next.js, Tailwind CSS, Bootstrap, Material UI, Shadcn, Phoenix (LiveView), PyQt5, Alpine.js

BACKEND

Elixir, Typescript, Python, NestJS

DATA & PERSISTENCE

PostgreSQL, NumPy, Pandas, MySQL, Ecto, Sembast, Hive, Timescale

MOBILE

Dart, Flutter

TOOLS & APIS

Git, Jira, Asana, Postman, Hoppscotch, Swagger, Keycloak