



RAFAEL TANAKIDIS

Computer Science Graduate
Aristotle University of
Thessaloniki (AUTH)

Contact



6906170618



rafnikolas@gmail.com



[My Website](#)



[GitHub Profile](#)



[LinkedIn Profile](#)



Stromnitsis 3, Thessaloniki,
54248

Education

● Graduate of General High School

2016-2019

● Michigan Lower Degree

Since 2015

● Information Technology Certificate (Global Intermediate) from Global Cert

Since 2022

● Computer Science Graduate, AUTH

2019-2025

● [Make.com Certificates](#)

Since June 2024

Experience

● Yes Stores!

Cashier and Barista

March 2023-December 2023

At Yes! Stores, I improved my communication and customer service skills through regular interaction with customers.

● Technology Without Borders

Internship

April 2024 - June 2024

Created guides for No-Code tools and managed their upload to our website, using leadership and project management to ensure quality and deadlines.

● Backend and Frontend Developer

October 2024 - June 2025

Developed a non-contact physiological monitoring platform covering hardware, backend, and mobile app. Built a secure Go (Gin) backend with MongoDB, JWT authorization, MQTT IoT communication, and Docker deployment. Created C++ firmware for the ESP32-S3 microcontroller's radar signal processing. Collaborated on a React/TypeScript mobile app and implemented CI/CD pipelines with GitHub Actions and Pytest.

● Independent Programming Projects

September 2019-now

General Engagement with projects in several language programming. You can see more on my GitHub or personal website.

Skills

- **Programming & Frameworks:** GoLang, C/C++, HTML, CSS, JavaScript, TypeScript, React, PHP, Python, Java, PDDL.
- **Databases:** MongoDB, MySQL, SQLite.
- **IDEs:** ArduinoIDE, Visual Studio, PhpStorm, PyCharm, Android Studio, Code Blocks, CLion.
- **Tools & Platforms:** GitHub, Docker, DBDesigner, Matlab, Octave, No-Code Website Builders, No-Code Web App Builders, No-Code Mobile App Builders.
- **Soft Skills:** Organized, Communication, Team work, Attention to detail, Industriousness, Appetite for work, Fast Learner, Responsible.