

PARIS-RAFAIL TATARIDIS

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🌐 [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Junior Software Engineer with hands-on experience in front-end development, authentication systems, and data-driven applications. Skilled in React, JavaScript, and Keycloak integration. Adept at building efficient, maintainable code and collaborating in agile environments. Academic background in Applied Mathematics and Physical Sciences with exposure to data analysis using R and Python. Curious, analytical, and always seeking to deepen technical expertise across both software engineering and data technologies.

TECHNICAL SKILLS

Languages & Frameworks:	JavaScript (React, JSX), HTML5, CSS3, Typescript, Python, R
Tools & Platforms:	Keycloak, Docker, Git, GraphQL
Training:	Completed Microsoft Learn course "Get Started with Microsoft Fabric" (data integration and analytics fundamentals)
Data & Scientific Tools:	MATLAB, RStudio
Concepts:	Authentication (RBAC), Responsive Design, REST APIs, Data Analysis, Debugging
Operating Systems:	Windows, Linux (Unix)

EXPERIENCE

Web Developer Intern – UniSystems, Athens (Jul 2023 – Sep 2023)

- Developed front-end components using React and integrated Keycloak for authentication and role-based access control (RBAC).
- Contributed to an internal dashboard by implementing secure login and user-role features.
- Collaborated with senior developers to understand production-grade project structures and agile workflows.

Private Tutor – High School & Lyceum Students (2020 – 2023)

- Taught mathematics and physics, improving students' analytical and problem-solving skills.
- Adapted technical explanations to different learning styles, reinforcing clear communication — a skill later applied to team environments in software development.

PROJECTS

Hiring App (in development)

- Full-stack web application connecting job seekers with employers.
- Focused on user authentication, search filters, and responsive design; used Capacitor to package it as an Android APK.
- Stack: React, Supabase, CSS, JavaScript, Capacitor, Android Studio.
- [Live version](#)

Thesis: Interactive Educational Website on Black Holes

- Designed and implemented an HTML/CSS/JavaScript educational website explaining black hole physics for students.
- Integrated scientific visualization with an intuitive UI.
- [Live version](#)

Statistical Analysis Assignments (R)

- Conducted data analysis projects using descriptive statistics, inference, and regression models.

EDUCATION

Integrated Master's in Applied Mathematics and Physical Sciences

National Technical University of Athens (NTUA), 2025

(Equivalent to a 5-year MEng program)

Certifications & Courses

- Prompt Engineering & Programming with OpenAI – Columbia University
- Get Started with Microsoft Fabric – Microsoft Learn

LANGUAGES

- English – C2
- German – B1
- Greek – Native

HIGHLIGHTS

- ReGeneration Finalist – 20th Cycle (2025)
- Fulfilled military obligations (2025)
- Strong balance of software engineering and analytical background.
- Interested in evolving toward full-stack or data-oriented development roles.