

David Ionatan Rotariu

Full-Stack Software Engineer · React / Next.js · Python / FastAPI
London NW7, UK (Right to work in the UK) · Open to remote
davidrotariu139@gmail.com · +40 745 610 851 · davidrotariu.com · [LinkedIn](#)

EXPERIENCE

Programmer Analyst Trainee | ASSIST Software

Oct 2023 – Present · Suceava, Romania

- **Co-developed Fila Library** (Next.js, FastAPI, PostgreSQL) — a library management system deployed at Filadelfia High School, cutting manual admin work by ~3 hours/day (83% reduction in loan registration time).
- Led frontend development and UX/UI design within a 4-person team, running sprints in Azure DevOps and shipping via peer-reviewed GitHub PRs.

Founder & Solo Developer | Meditorio — Tutor Management SaaS (meditorio.ro)

2024 – Present

- Built and shipped a full-stack SaaS for private tutors — student management, lesson scheduling, payments and automated communications — from idea to production, solo.
- **Full stack:** Next.js, FastAPI/Python, PostgreSQL, automated email pipeline, and a native iOS app via Capacitor.
- 10 tutors in active beta managing 50–150 students combined; automated reminders and one-click payment-to-lesson reconciliation eliminated 3–5 hrs/week of manual admin per tutor.

Frontend Developer | ASSIST Software Internship Program

13 – 27 Jul 2026 · Suceava, Romania

- Built the majority of the frontend for a civic issue-reporting platform enabling citizens to report local infrastructure problems and track resolution status, in an intensive 2-week program with a 7-person cross-functional team (2 frontend, 3 backend/.NET, QA, PM).
- Owned component architecture, state management, and role-based UI (resident vs. council-staff views); awarded **"React Hero"** by mentors for frontend contribution.

PROJECTS

Team Finder | Employee Skills Platform

2024

- Multi-tenant HR platform (React, TypeScript) with role-based access, skill endorsements, AI-assisted search and org statistics; built across 155+ PRs in a 4-person collaborative repo.
- Won 2nd place at the ASSIST Tech Challenge 2024, competing against professional developer teams from across Romania.

Sf Ilie Member Tracker | Church Mapping Tool

2025

- Interactive map for 1,000+ members with a searchable sidebar and Google Maps directions, reducing member lookup time from minutes to seconds.

Wedding Planner App | Event Seating & Invites Tool

2024 – 2025

- Drag-and-drop seating canvas with real-time updates and automated email invites; processed 100+ guests, eliminating manual spreadsheet coordination entirely.

EDUCATION

B.Sc. Electrical Engineering & Computer Science | Ștefan cel Mare University of Suceava

Oct 2023 – Present · Suceava, Romania

Predicted: First Class · Year 1: Ranked 1st · Relevant courses: OOP, Data Structures & Algorithms, Linear Algebra, Embedded Systems, C/C++

Baccalaureate — Mathematics-Informatics (Informatics Intensive) | Theoretical College Filadelfia

Sep 2019 – Jul 2023 · Suceava, Romania

Informatics: 10.00 / 10.0

SKILLS

Technical: React / Next.js, TypeScript, Python / FastAPI, PostgreSQL / Supabase, REST APIs, Git, Tailwind CSS, C/C++, Figma

Languages: English (native), Romanian (native)

AWARDS

- **"React Hero"** — **ASSIST Software Internship Program (Jul 2026):** Individual recognition from mentors for frontend leadership building a civic issue-reporting platform in a 2-week, 7-person cross-functional team.
- **1st Place — 25H@USV, 2024 & 2025** (hardware + web): Won both competition categories in Ștefan cel Mare University's 25-hour hackathon two years running — including a gesture-controlled bracelet built in embedded C++.
- **2nd Place — ASSIST Tech Challenge 2024:** Delivered Team Finder against professional developer teams from across Romania — highest-placing student team.
- Inter-County CS Competition 2022 & 2023 · County CS Olympiad 2021 & 2022: Placed at regional and county level in algorithmic programming competitions.