DANIEL RAMA

Matosinhos | +351 969149706 | daniel.morais.rama@gmail.com | github.com/danielramaa | linkedin.com/in/danielramaa
Born 30-03-2006 in Porto | Portuguese nationality

PROFILE

Informatics and Computing Engineering student at FEUP with a background in low-level systems programming, computer architecture and algorithms. I am persistent and hardworking, especially when I am engaged with something I enjoy, and I approach problems quickly while keeping patience and focus. I adapt fast to new environments and see every project as an opportunity to think creatively and deepen my knowledge.

EDUCATION

Bachelor in Informatics and Computing Engineering (L.EIC), Faculdade de Engenharia da Universidade do Porto (FEUP) | *Sep 2024 – Present*

Relevant coursework: Computer Laboratory (C on Minix 3), Algorithm Design, Web Languages and Technologies, Software Engineering, Computer Architecture (RISC-V pipeline, caches, SIMD).

Secondary Education in Science and Technology, Externato Ribadouro, Porto | *Sep 2021 – Aug 2024*

Took Descriptive Geometry instead of Biology.

EXPERIENCE

Autonomous Systems Member, Formula Student FEUP | *Nov 2026 – Present*

Backend Developer, NIFEUP (student computing nucleus at FEUP) | *Nov 2025 – Present*

Product Owner, semester-long university team project

SKILLS

Programming: C, C++, Python, Java, Kotlin, TypeScript, JavaScript, PHP, Dart, SQL, HTML, CSS

Frameworks and tools: Spring Boot, Svelte, NestJS, TypeORM, Flutter, Firebase, PostgreSQL, SQLite, Testcontainers, Git and GitHub/GitLab, CI, Tailwind, Cloudflare Workers

Systems: Linux (Arch), Windows, Minix 3

Currently learning: Rust, Durable Objects

Soft skills: fast learner, critical thinker, curious

Languages: Portuguese (native), English (fluent), Spanish (basic)

ADDITIONAL

Built my personal website, a static Astro site hosted on Cloudflare Workers.

Travelled to the United States in high school for two weeks, a trip I pursued myself, to immerse myself in the local culture.

Over six years of piano training at a music school, which built my discipline and attention to detail.

Interests: exploring Linux and Unix environments, cars and aviation (sim racing, flight simulation), football.