

RUBEM NETO

+351 938 043 682 | rubemviscard2635@gmail.com | rubuy.me | linkedin.com/in/rubemneto74 | github.com/rubuy-74

EDUCATION

University of Porto

Masters of Science, Informatics and Computing Engineering

Porto, Portugal

Sep 2025 – Jul 2027

University of Porto

Bachelor of Science, Informatics and Computing Engineering

Porto, Portugal

Sep 2022 – Jul 2025

- **Relevant Coursework:** Computers Networks, Distributed Systems, Databases, Operating Systems, Algorithms and Data Structures, Software Engineering, Web Development, Object-Oriented Programming
- **Grade:** 17/20

EXPERIENCE

Backend Engineer Intern

Sep 2025 – Jun 2026

Blip.pt

Porto, Portugal

- Built backend systems for Sportsbook teams, leveraging Java, Kafka, Apache Storm, Cassandra, AWS.
- Enhanced project delivery speed by supporting distributed, high-performance betting platforms.

Devops Engineer Intern

Jun 2025 – Sep 2025

Uphold

Porto, Portugal

- Automated infrastructure provisioning with Terraform and Ansible, reducing manual updates.
- Deployed AWP platform on Kubernetes, integrated with Teleport, enabling secure EC2 operations.
- Developed Bash scripts for dynamic inventories, improving Ansible deployment flexibility.

Head of Projects

Sep 2024 – Apr 2025

NIAEFEUP

Porto, Portugal

- Co-led the Head of Projects office, managing 4 development teams delivering apps essential to student daily life.
- Took lead developer role for the University Association website using React, Next.js, PostgreSQL.

Software Engineer Intern

Jun 2024 – Jul 2024

Yari Labs

Braga, Portugal

- Served as the whole mobile app team with a colleague, refactoring large sections of database and codebase.
- Implemented Provider pattern in Flutter to improve maintainability and performance.
- Strengthened team workflows with Git, Jira, Agile standups, stabilizing the production app.

Teacher Assistant

Mar 2023 – Jun 2025

FEUP

Porto, Portugal

- Assisted in Discrete Math and Computer Laboratory (C driver implementation in MINIX), supporting 30+ students per semester.
- Provided in-class and dedicated tutoring sessions improving exam results.
- Strengthened communication and teaching ability by simplifying complex concepts for peers.

PROJECTS

Deployments

- Contributed to infrastructure modernization for NIAEFEUP's hosted applications, learning Kubernetes, Docker, and Ansible on the go.
- Built CI/CD workflows, strengthening system availability for ~4 core applications.

Self hosted infrastructure (carlos)

- Configured and managed a personal physical server (Proxmox), hosting daily-use applications.
- Deployed services including Vaultwarden, Wireguard, Syncthing, and Docmost using Docker/Ansible automation.

SKILLS

Languages: Java, Go, Python, Typescript/Javascript, SQL, C/C++

Frameworks & Technologies: Git, PostgreSQL, Spring Boot, Next.js, React, Laravel

Tools & Platforms: AWS, Kubernetes, Docker, Terraform, Ansible, CI/CD, Linux