Hugo Oliveira

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PROFESSIONAL EXPERIENCE

Capgemini Enginerring| Software Engineer   Nov *2025 – present*

- Develop and maintain web applications using **Next.js (React)** and **Tailwind CSS**.
- Manage application state with **Zustand** and consume **REST APIs**.
- Implement runtime data validation with **Zod** to ensure data consistency and reliability.
- Work in an **Agile (SCRUM)** environment within the public healthcare sector (SPMS - Portal Inovar).

Glintt Global | Software Developer   *Mar 2025 – Nov 2025*

- Developed scalable web applications using **ReactJS** and **Micro Frontends**.
- Integrated **.NET APIs** with **Apollo GraphQL** for efficient data fetching and performance.
- Wrote clean, testable code maintaining **+90% test coverage** using **Jest** and **React Testing Library**.
- Delivered digital solutions for hospitals and pharmacies in an **Agile (SCRUM)** environment.

SARKKIS Robotics | Software Engineer   *Jan 2024 – Fev 2025, Porto, Portugal*

- **Developed enterprise-grade .NET/WPF applications**, applying advanced design patterns to ensure long-term system scalability.
- **Reduced technical debt and simulation errors by 85%** through the strategic implementation of a custom 3D CAD visualization module.
- Collaborated within a **cross-functional international environment** (Canada/Europe) to deliver robotics software for global manufacturing leaders

N4IT | Software Engineer Internship   *Fev 2023 -Jun 2023, Porto, Portugal*

- Built a **React-based** application to simplify infrastructure provisioning and **Kubernetes** cluster management.
- Designed and integrated a **.NET RESTful API** to automate cluster provisioning using **PostgreSQL**.

EDUCATION

Master in Data Engineering | Porto School of Engineering (ISEP)   *Sep 2025 - present*
Bachelor in Computer Engineering | Porto School of Engineering (ISEP)   *Sep 2020 – Sep 2023*

CERTIFICATION & COURSES

React Native – The Practical Guide Course (Academind/Udemy)   Aug *2025*
Docker for absolute Beginners – Hands on – DevOps Course (Udemy)   Jun*2025*
Angular Course | (ISEP)   *May 2024 - Jun 2024*

SKILLS

- **Languages:** C#, TypeScript, JavaScript, Java, Python, C, Apollo GraphQL.
- **Frameworks & Libraries:** React, Next.js, Angular, .NET, Node.js, WPF, Tailwind CSS, Three.js.
- **Database & Tools:** PostgreSQL, MongoDB, Oracle SQL, Redis, Docker, Kubernetes, Jest, Zod.