



FRANCISCO OLIVEIRA

COMPUTER SCIENCE & ENGINEERING

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PROFILE

Computer Science & Engineering student with a great knowledge of the digital world. Curious by nature, self-taught and with a few years of experience in different tools and programming languages (namely **web development** and **UI/UX design**), my ambition is to innovate, inspire and impact the digital world. I have an excellent ability to build **creative and efficient solutions**, always looking to learn new things and offer the best in terms of quality and innovation. I'm looking to contribute to innovative projects and companies in the digital world, applying my knowledge of **development, project engineering and solution design, project management** (a skill I've had the opportunity to acquire while working for these companies) and **teamwork**.

COURSES & CERTIFICATIONS

Harvard CS50x

Introduction to Computer Science

CS50 | December 2021

[Credential: 06651c14-3570-422d-aa14-c245d78bb12c](#)

Integrated Courses Programme: Google IT Support

Coursera | November 2021

[Credential: CFXJM26QHTJ5](#)

PROJECTS



n.inf - CS Student Group @ FCT NOVA

Student Group

Member | Projects Department

Oct 2024 - Present



Sociedade União Musical ALENQUERENSE

Philharmonic band

Musician | Trumpet player

Dec 2015 - Present

WORK EXPERIENCE

Full-Stack Developer

 Fragtory | Jun 2025 - Present

- Collaborated with cross-functional teams, delivering secure digital products.
- Implemented back-end services, APIs and responsive front-end interfaces
- Contributed to architecture discussions and code reviews.

Solution Designer & Developer

 Sinformania | Jun 2021 - Present

- Designed, built, deployed and maintained customer-focused web and mobile apps.
- Collaborated with team members, customers and IT to create digital solutions.
- Conducted design sessions to develop source-to-target projects.

Software Developer Junior Enterprise

 In-Nova | Oct 2024 - Oct 2025

- Project Department member, part of the Software Development team.
- Developed websites and mobile applications.
- Created Prototypes and implemented functionalities with focus on user experience.

ABC Digital • Board Member Volunteer

 ALENQUER Basket Clube | Mar 2023 - Mar 2025

- Voting Member of the Executive Board
- In charge of ABC Digital Project: responsible for the development and implementation / maintenance of new digital solutions.

LANGUAGES

- **Portuguese (PT):** Native
- **English (EN):** Fluent
- **Spanish (ES):** Conversational

EDUCATION



BSc in Computer Science and Engineering

NOVA School of Science and Technology

Lisbon, Portugal | Sep 2024 - Present

- [n.inf - Computer Science Student Group](#): Member of the Projects Department

SKILLS

- Advanced knowledge of programming languages (**Java, Python, C#**)
- Proficiency in web development technologies, such as **HTML, CSS, Javascript and Typescript**
- Knowledge of several JS web frameworks (**Next.js, React.js, Express.js, Node.js**)
- Prototyping and Designing, using design systems and tools like **Figma, Canva, Material UI, Shadcn UI**

- Databases and data management (**MySQL, MongoDB, CMS**)
- System administration and distribution (**Azure, Google Cloud, Ubuntu, FTP, Git/GitHub**)
- **Critical thinking** and problem-solving skills
- Ability to **work under pressure**
- **Detail-oriented**