Professional Summary

Software Engineer and aspiring UX/UI Designer with experience in front-end development, multimedia coordination, and usability research. Skilled in creating intuitive web applications and impactful visuals. Passionate about improving user experiences with creative solutions. Open and eager to relocate for opportunities that align with my expertise.

EDUCATION

Instituto Superior Técnico

2020 - Present

B.Sc and M.Sc. in Computer Science, Major in Interaction and Visualization

Lisbon, Portugal

- Thesis: Multimodal usability evaluation using heuristic analysis, task performance, and self-reported metrics to enhance emotionally aware interface design.
- Relevant Coursework: Algorithms, Data Structures, Software Engineering, Human-Computer Interaction, Machine Learning, Probability & Statistics

Professional Experience

Sky Portugal 2024

Front-End Developer Intern

Lisbon, Portugal

- Achievements: Built a diagnostics web app from scratch for STB devices, optimizing internal tooling and operational visibility.
- Responsibilities: Designed and implemented key diagnostics features in JavaScript, HTML, CSS. Integrated data exports and API monitoring to streamline workflows.

SINFO — Instituto Superior Técnico

2022 - 2025

Coordinator and Multimedia Designer

Lisbon, Portugal

- Achievements: Created 30+ branded materials over two editions, including posters, social media visuals, and merchandise; drove engagement with 2 top-performing Instagram posts. Led recruitment design for SINFO 31.
- Responsibilities: Oversaw cross-departmental coordination as part of the leadership team for Portugal's largest free tech conference (5000+ attendees, 85+ companies, 15+ global speakers).

Diferencial — Instituto Superior Técnico

2021 - 2023

Head of Human Resources

 $Lisbon,\ Portugal$

- Achievements: Promoted from journalist to head role within two months; recruited 56 new members and boosted team satisfaction by 65% through cultural initiatives.
- Responsibilities: Managed onboarding, internal administration, and team-building for a student-run newspaper and event organizer. Cultivated diversity and retention across departments.

TECHNICAL PROJECTS

CottageTunes

 $iOS\ Music\ App$

• SwiftUI App: Created a music player with favorites, search, and MVVM architecture.

Resumos.leic

Collaborative Learning Platform

• Content Development: Created and curated CS course summaries and meta-content.

TECHNICAL SKILLS

- Languages: Python (strong), Java, JavaScript, C/C++, Prolog, Bash
- Web/Systems: HTML5, CSS3, Git, REST APIs, Debugging, Testing, Automation
- Frameworks/Tools: Figma, SwiftUI, UIKit, React (familiar)

Volunteer Work

• WebSummit (2022), Banco Alimentar (2012–2020), Re-Food (2016–2020), Math and Physics Tutor (2020–2022)

LANGUAGES

• Portuguese (Native), English (C2), French (B2), Spanish (B1)