

# CONSTANÇA CUNHA

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## PROFESSIONAL SUMMARY

Creative and detail-driven Software Engineer with a keen eye for design and a passion for intuitive digital experiences. Merging strong backend logic with user-first front-end finesse, I craft interactive tools that feel as good as they function. From scalable Python systems to playful mobile interfaces, I thrive in turning complex problems into elegant, human-friendly solutions. My experience spans fintech, UX research, and multimedia design — all fueled by curiosity, collaboration, and an obsession with delightful usability.

## EDUCATION

### Instituto Superior Técnico

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

2020 – Present

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

*Front-End Developer Intern*

2024

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

*Coordinator and Multimedia Designer*

2022 – 2025

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

*Head of Human Resources*

2021 – 2023

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

### SageBook Case Study | Prototype

*Cooking Learning App (WIP)*

- **iOS/Mobile App:** Interactive cooking assistant with step-by-step guidance, skill tutorials, and gamification. Features cottagecore aesthetic, personalized recommendations, and community-driven tips.

### CottageTunes GitHub

*Cottagecore-Themed iOS Music Player*

- **SwiftUI App:** Whimsical music player with cottagecore aesthetic, featuring music playback, favorites system, search functionality, and custom floral UI elements.

## TECHNICAL SKILLS

- **Languages:** Python, JavaScript, Java, Julia, C/C++, Prolog, Assembly
- **Web/Systems:** HTML5, CSS3, Git, REST APIs, Debugging, Testing, Automation
- **Frameworks/Tools:** Figma, SwiftUI, UIKit, React
- **Design:** Figma, Illustrator, Photoshop, Premiere Pro, After Effects
- **Soft Skills:** Communication, Cross-Cultural Collaboration, Leadership, Problem-Solving

## 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)