

# CONSTANÇA CUNHA

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## PROFESSIONAL SUMMARY

Creative Software Engineer and UX Designer with a proven track record of delivering exceptional results under pressure. Completed a comprehensive STB diagnostics application at Sky Portugal in just 2 weeks, then proactively enhanced it with advanced features through strategic stakeholder collaboration. Rapidly promoted to leadership roles (Head of HR in 2 months), successfully managing teams of 56+ members while boosting satisfaction by 65%. Led visual strategy for Portugal's largest tech conference (5000+ attendees, 85+ companies), creating 30+ high-impact materials including top-performing social media campaigns. Currently developing SageBook, an innovative cooking app showcasing end-to-end product development from UX research to SwiftUI implementation. Exceptional problem-solver who transforms challenges into opportunities, consistently exceeding expectations while delivering scalable, user-centered solutions.

## 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
- **Distinguished Coursework:** Algorithms, Data Structures, Software Engineering, Human-Computer Interaction, Machine Learning, Probability & Statistics

## PROFESSIONAL EXPERIENCE

### Sky Portugal

Front-End Developer Intern

2024

Lisbon, Portugal

- **Exceptional Delivery:** Completed 2-month internal web application project in just 2 weeks, developing comprehensive STB device information system that streamlined onboarding workflows and dramatically improved operational efficiency for internal teams
- **Proactive Enhancement:** Led development using HTML, vanilla JavaScript, and CSS to build core functionality with enhanced user experience and device compatibility. Proactively expanded scope by incorporating API support testing and key information download capabilities, delivering a fully operational solution that significantly improved device monitoring and support

### SINFO — Instituto Superior Técnico

Coordinator and Lead Multimedia Designer

2022 – 2025

Lisbon, Portugal

- **Strategic Leadership:** Spearheaded visual strategy for Portugal's premier tech conference (5000+ attendees, 85+ industry-leading companies, 15+ globally influential speakers), delivering 30+ compelling branded materials across two editions
- **Record-Breaking Impact:** Created top-performing social media campaigns achieving unprecedented engagement, designed complete recruitment visual identity for SINFO 31, and managed cross-departmental coordination ensuring flawless execution and exceptional participant satisfaction

### Diferencial — Instituto Superior Técnico

Head of Human Resources

2021 – 2023

Lisbon, Portugal

- **Rapid Advancement:** Promoted from journalist to Head of HR within 2 months, demonstrating exceptional leadership potential and immediate organizational impact
- **Transformative Results:** Recruited 56 diverse, high-caliber team members while boosting satisfaction by 65% through innovative cultural initiatives, streamlined administrative processes, and strategic team-building programs that enhanced retention and performance

## FLAGSHIP PROJECTS

### SageBook

Revolutionary Cooking Learning App (In Development)

Case Study | Prototype

- **End-to-End Innovation:** Comprehensive product development from UX research and case study analysis to high-fidelity Figma prototyping and SwiftUI implementation. Features gamification, intuitive skill progression, community engagement, and elegant cottagecore aesthetic that transforms complex cooking techniques into simplified, accessible learning experiences

### CottageTunes

Thoughtfully Crafted iOS Music Experience

GitHub

- **Design Excellence:** Sophisticated SwiftUI application featuring seamless music playback, intelligent favorites system, advanced search capabilities, and custom botanical UI elements that create an immersive, emotionally engaging user experience

## TECHNICAL ARSENAL

- **Programming Languages:** Python, JavaScript, Java, Julia, C/C++, Prolog, Assembly
- **Web & Systems:** HTML5, CSS3, Git, REST APIs, Advanced Debugging, Automated Testing, Process Automation
- **Frameworks & Platforms:** Figma, SwiftUI, UIKit, React, Enterprise-grade Development Tools
- **Creative Suite:** Figma, Adobe Illustrator, Photoshop, Premiere Pro, After Effects, Advanced Visual Design
- **Leadership Competencies:** Strategic Communication, Cross-Cultural Collaboration, Team Leadership, Complex Problem-Solving

## COMMUNITY IMPACT

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

## GLOBAL COMMUNICATION

- Portuguese (Native), English (C2 Proficiency), French (B2), Spanish (B1)