Xavier Gonçalves

CV 2025

Introduction

Born in June 1984 in Aveiro.

He completed a Bachelor's and Master's degree in Design and Multimedia from the University of Coimbra.

He currently resides in Coimbra and works at Linkare.

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The following pages present, in chronological order, the most notable works from each year.

2012 · First experience

His first professional contract was in web design and editorial, with one year of experience at the University of Coimbra Press.

Tasks:

- Content management for the UC Digitalis platform

- Book layout for print and digital formats

2013 · Career start

In 2013, he began working as a designer and developer at Linkare TI in Lisbon.

Founded in 2004, Linkare has offices in Lisbon, Coimbra, and Brussels, with over 50 employees. The company specializes in IT solutions, focusing on software development, system modernization, and technology consulting.

Linkare operates across various sectors, including public administration, telecommunications, and financial services, delivering innovative and tailored solutions to its clients.

2013 · Career start

Over more than 11 years at Linkare, Xavier Gonçalves has worked across various business sectors, technologies, and clients, both nationally and internationally. Notable clients include:

- Instituto de Informática (Segurança Social)
- Imprensa Nacional Casa da Moeda (INCM)
- European Parliament
- European Commission
- Inspeção-Geral das Atividades Culturais (IGAC)
- Instituto da Habitação e da Reabilitação Urbana (IHRU)
- Instituto dos Registos e do Notariado (IRN)
- Technolution (Netherlands)
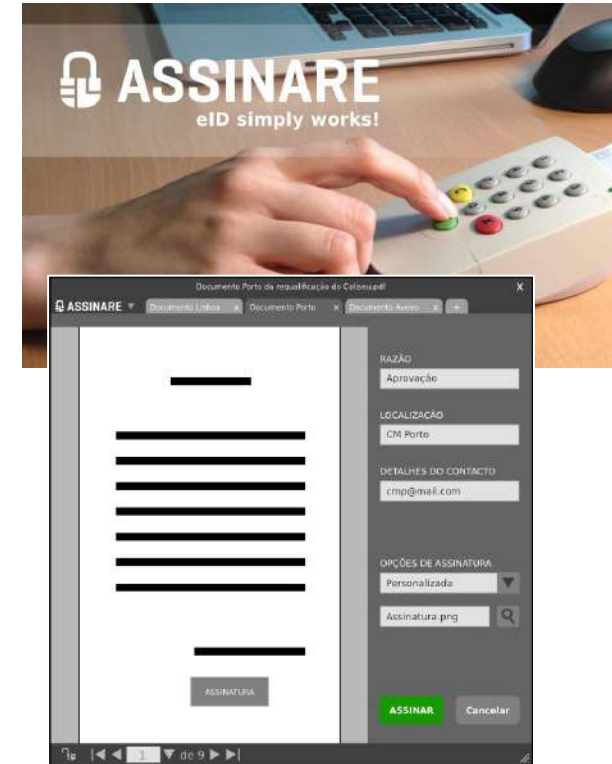- Whistl (United Kingdom)

2014 · Assinare

Assinare is a Linkare internal product that drives digital transformation through electronic signatures and strong authentication.

Main Tasks:

- Graphic identity design
- UI/UX design for the application
- Interface development (Swing)
- Functional testing

Market Use:

- Intranet of Imprensa Nacional Casa da Moeda
- eIDAS Compliance

2015 · Institute of Informatics

In 2015, he joined Instituto de Informática (II) in Lisbon as an external consultant through Linkare, contributing to various Segurança Social Direta projects as a product designer.

Main Tasks:

- Documentation (xWiki)
- Wireframe and mockup design (Balsamiq, Illustrator)
- Page creation (layouts and styles)

Key Projects:

- Social Inclusion Benefit
- Household Composition
- Income Declaration
- Employment Incentive Measures

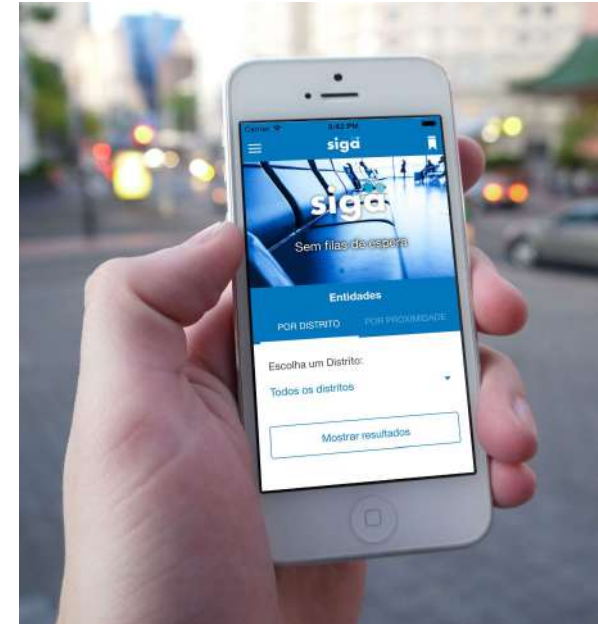His collaboration with II internal teams ended in 2019.

2016 · SigaApp

SigaApp is an application developed by Instituto de Informática that allows users to get queue tickets via smartphone for public service appointments.

Main Tasks:
- Interaction flow design
- Functional prototyping (HTML, CSS, JS)
- User testing
- Frontend development (Ionic)
- Code versioning (SVN)
- Task management (Bugzilla)

As of January 2025, the application continues to be improved, maintaining its original graphic identity and interaction flows.
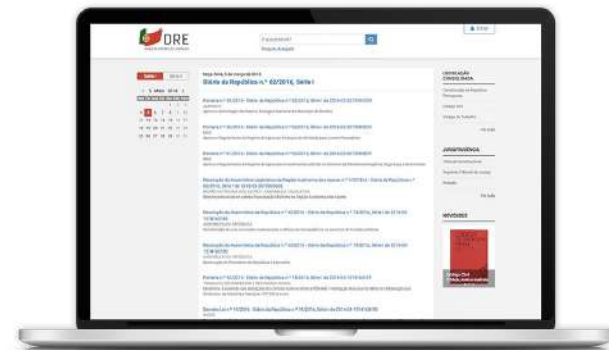
2016 · Electronic Official Gazette

The Diário da República Electrónico portal aims to provide electronic access to the Diário da República and is maintained by Imprensa Nacional Casa da Moeda.

Main Tasks:

- Business analysis
- User interviews
- UI/UX design
- Functional prototyping
- User testing
- Theme development (Liferay)

As of 2025, the portal no longer relies on the same technological solution but retains the original graphic identity and interaction flows defined in its conception.

2017 · Electronic Complaints Book

New project developed for Imprensa Nacional Casa da Moeda: the Electronic Complaints Book. This project involved making the traditional paper complaints book available online.

Main tasks:

- User interviews
- Mockup creation
- Functional prototype development
- User testing
- Form and theme development (Liferay, JSF)
- Code versioning (SVN)
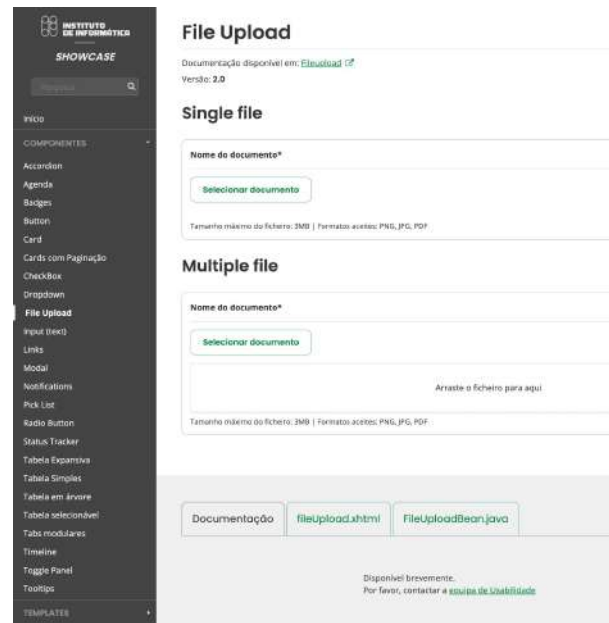- Task management (Bugzilla)

2018 · Showcase

At the Instituto de Informática (II), he was part of the first usability team and pioneered the idea of creating the Showcase project.

This project aimed to develop a portal displaying all frontend components used by the Segurança Social Direta project teams.

Each component was presented in its functional form, with its variations, usage examples, code, and documentation to ensure consistency in components and interaction flows across different projects.

This initiative was part of FRAW, the web framework used across all SSD projects, where he contributed as both a designer and frontend developer.
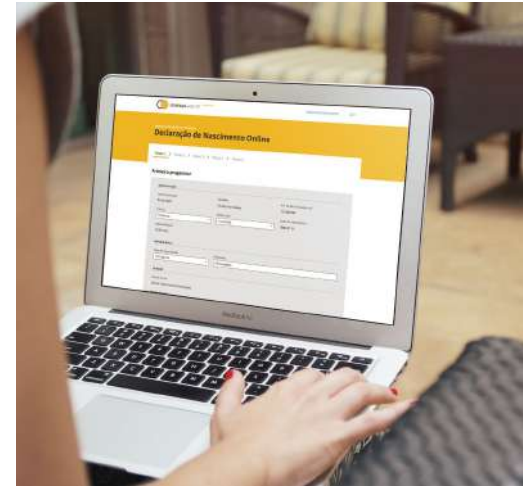
2018 · Birth registration

Project developed for the Instituto de Registos e Notariado, enabling online birth registration for babies born in Portugal and the request for their first Citizen Card.

His key contributions focused on the registration form and the restricted area for managing requests.

Main tasks:

- UX/UI design (navigation flows, styles)
- Mockup creation
- Testing and result analysis
- Form and restricted area development (JSF)
- Implementation of a pre-existing theme
- Code versioning
- Task management

2019 · Carta Social

Project developed for the Office of Strategy and Planning.
[Carta Social](#) provides information on all social services available in the country.

In addition to his roles as a designer and frontend developer, he also acted as the project manager.

Main tasks:

- UX/UI design

- Theme development (Liferay)

- Content management (page and content creation)

- Project management (milestones, team coordination)
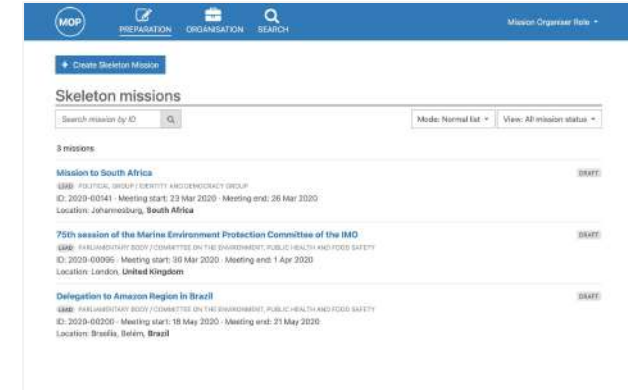
2020 · Mission Organisation and Planning

Project developed for the European Parliament (EP). The project had two distinct phases:

- Creation of high-fidelity mockups for the entire platform and its documentation.

- Development of a functional prototype used for user testing, whose results helped refine the final solution.

The biggest challenge was analyzing the main workflow: mission creation, which involves multiple EP teams with distinct responsibilities.

Main tasks:

- User research

- Wireframe and mockup creation

- Functional prototype development

- Theme creation (for final implementation)

Following this project, he provided UX/UI design support for the Mission Crisis Management project, specifically for the COVID-19 vaccination module.

2021 · Technolution

Technolution is a Linkare client from the Netherlands, where he worked as an external consultant.

He contributed to UX/UI design and frontend development for an energy control platform used in self-service laundries.

Main tasks:

- Design and creation of functional prototypes

- A/B testing

- His collaboration lasted until 2023.

Technolution

2022 · Whistl

Whistl is one of the UK's leading logistics companies, specializing in processing, contact centers, and mail & parcel delivery management.

As a designer and frontend developer, he provides continuous support based on client needs.

A key task was migrating a large number of legacy JSF forms to a new React-based micro-frontend framework.

Main tasks:

- Requirement analysis

- JSF to React form migration

- Development of modules, components, and pages

- Creation of new layouts handling large data volumes

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- ○ Dangerous
- ○ International shipping
- ○ None of the above

2022 · Linkarean of the year

In 2022, he was awarded the "Linkarean of the Year" for his contributions to the company.

2023 · Empreende XXI

A Startup Portugal & IEFP [platform](#), that supports future entrepreneurs in developing and financing their businesses.

The main challenge was digitizing a large number of complex forms, extracting navigation flows that simplify information collection.

Main tasks:

- UX/UI design (navigation flows, forms)

- Form development (Vue)

- Document export for print & PDF

- Code versioning (GitLab)

2023 · Formador IEFP

In 2023, he obtained the Pedagogical Skills Certification (CCP) and the E-Trainer certification, qualifying him to teach IEFP training courses, both in-person and remotely.

That same year, he became a trainer at CEARTE, where he teaches courses such as 3D Animation and Web 2.0 Applications.

2024 · PESSOAS 2030

PESSOAS 2030 – Thematic Program on Demography, Skills, and Inclusion (Portugal 2030). He contributed to two projects: a quiz in [PWA format](#) and management of the [PESSOAS 2030](#) portal.

Main tasks (PWA application):

- UX/UI design (gamification)
- Content management (Keystone)

Main tasks (Portal):

- Accessibility improvements
- Content management (WordPress)
- Page & component development

2025 · Today

Since the end of 2024, he has been working on a new theme module for Whistl, aimed at simplifying the existing module and migrating the CSS framework version (Bootstrap).

He continues to contribute to new project proposals for Linkare and mentors new employees joining the company.

Other relevant projects

This document highlights the most significant project each year, but he has also contributed to other relevant projects, including:

- **Comissão para a Igualdade no Trabalho e no Emprego**
  Liferay portal design & development

- **Fundo REVITA**
  Liferay portal design & development

- **Programa Operacional Inclusão Social e Emprego**
  Liferay portal design & development

- **Plataforma de Serviços de Interoperabilidade**
  Static website design & development

Other relevant projects

- **Portugal Voluntário**
  Portal design & development

- **Centro de Relações Laborais**
  Liferay portal design & development

- **BTravel (Unitel)**
  OpenText application design

- **Latitude 32 (Serviço de Informações de Segurança)**
  Angular app design & development

- **Inspeção Geral das Atividades Culturais**
  Liferay portal design & development

- **Segurança Social + próxima**
  Mobile app design & development

Master's Dissertation

His master's thesis project focused on developing an Android mobile application called "Guia da Universidade de Coimbra."

Key tasks:

- Branding & graphic identity
- UX/UI design
- Development of a proof-of-concept (Android 4.0)
- User testing

The dissertation received a final grade of 18/20.

In 2014, the project was presented at the TRANSCREATIVA conference organized by KEDGE Business School in Bordeaux.

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