Francisco **Gonçalves**

Fullstack Engineer at Jumpseller · MSc in Informatics and Computing Engineering · Porto, Portugal

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Professional & Other Experiences

Full-stack Engineer   Oct 2023 - Present
Jumpseller ⬈ in   **Porto, Porto, Portugal**
- Contributed and developed customizable e-commerce storefront themes.
- Developed and improved both a Visual Editor and Code Editor for Jumpseller customers to deeply personalize their stores.
- **Streamlined storefront theme implementation** by consolidating themes into a centralized base theme with extensive customizable JSON options, significantly improving maintainability and enabling faster customization.

Software Engineer Intern   Feb 2023 - Jul 2023
Critical Manufacturing ⬈ in   **Maia, Porto, Portugal**
- Gathered analytics and usability metrics for CMF's Manufacturing Execution System (MES) to enhance UI/UX (**dissertation** ⬈)
- Developed a **custom dashboard** ⬈ with organized data and KPIs from CMF's MES, offering usability insights for its components, which democratizes the UX improvement process by attributing scores to components and workflows with varying heuristics.

Freelance Web Developer   Jan 2023 - Aug 2023
Guerner & Irmãos S.A. ⬈   **Gaia, Porto, Portugal**
- Created a marketing and display website for Guerner & Irmãos, offering high-performance textiles, technical fabrics, and quality building materials with Gatsby.js and MDX.

Active Member   Nov 2020 - Jun 2023
NIAEFEUP - Informatics Engineering Student Branch @ FEUP 🔗   **Porto, Portugal**
- Led development for the **Time Table Scheduler for the University of Porto** ⬈: a web application for students find the best class time slots, work groups and share timetables for every semester. Built with React, Typescript, Tailwind, SQL

Projects

Bagger UI --- UI Components library for React, Typescript, and TailwindCSS 🔗 ⬈   Jul 2023 - Present
Next.js, React, Typescript, TailwindCSS   **Individual**
- Built a scalable React TSX component library for reusable, customizable UI elements, designed as an ever-growing stash to cover all web dev scenarios and accelerate development. Take the code and build the project of your dreams.

Price Lens --- Supermarket Price Evolution tracker 🔗 ⬈   Dec 2024 - Present
Next.js, React, Typescript, TailwindCSS, Supabase, PostgreSQL   **Individual**
- A (early access) app for tracking supermarket prices over the years, promoting transparency in consumer goods inflation.
- Scheduled and automated scrapers periodically update the database with fresh pricing data and adjacent product information.

Bagger Flow --- VS Code Theme 🔗 ⬈   Jan 2024 - Present
JSON, Node.js   **Individual**
- Published a VSCode theme with a refined color palette combining elements of other popular themes and with a clean and minimal touch of the chef's personal taste. Available in the **VSCode Marketplace**.

Finishers Hub --- Videoclip gallery and hub of finishing moves 🔗 ⬈   May 2022 - Jun 2023
Next.js, React.js, Typescript, TailwindCSS, Express, MongoDB, AWS S3, Google Sheets API **Individual**
- Designed and developed a dynamic web platform for entertaining video highlights, evolving from Twitch API to AWS S3 for scalability, with an admin dashboard and MongoDB for efficient content management

Full portfolio available on my website ⬈

Education

Faculty of Engineering of the University of Porto (FEUP) ⬈   Sep 2018 - Jul 2023
Bachelor ⬈ and Master ⬈ in Informatics and Computing Engineering   **Porto, Portugal**
- Completed both the bachelor and master degrees, finishing the masters' averaging **18/20**
- Relevant coursework: Full Stack Development, Algorithms and Data Structures, Databases, Artificial Intelligence, P2P Timeline

Aalto University School of Science ⬈ in   Aug 2022 - Dec 2022
Erasmus Student   **Espoo, Finland**
- Studied computer science abroad at Aalto University, in **Espoo, Finland** as an exchange student part of the Erasmus program

Skills

Technical ⬈

Git 5y **HTML/CSS/JS** 4y **ReactJS** 4y **NodeJS** 4y **TypeScript** 3y **TailwindCSS** 3y **Next.js** 2y **SQL** 3y **Ruby/Rails** 1.5y

Gatsby.js 2y **Vue.js** 1y **PHP** 1y **Python** 3y **Java** 2y **C/C++** 2y **Docker** 2y **Scala, Rust, C#, Angular, GraphQL** 0.5y

Languages **Portuguese** Native **English** Proficient | CAE C1 Level, 2016 **Spanish** Intermediate understanding **French** Basic understanding