

# Francisco Gonçalves

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

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## 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

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 • Gatsby.js 2y • Vue.js 1y • PHP 2y •

Ruby/Rails 1y • SQL 2y • Python 3y • Java 3y • C/C++ 3y • Docker 2y • Scala, React Native, Angular, GraphQL 0.5y

#### Languages

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

## Professional & Other Experiences

### Full-stack Engineer

Oct 2023 - Present

#### JUMPSELLER

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.
- Revamped the architecture of storefront themes establishing a more flexible system for extensive customization and theme development.

### Software Engineer Intern

Feb 2023 - Jul 2023

#### CRITICAL MANUFACTURING

Maia, Porto, Portugal

- Collected web analytics and usability metrics for CMF's Manufacturing Execution System (MES) to enhance UI/UX.
- 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.
- Authored a dissertation on this project to conclude my Master's Degree **accessible on my website**.

### 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.

### 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 software for students find the best class time slots, work groups and share timetables for every semester.

## Projects

### Bagger UI — UI Components library for React, Typescript, and TailwindCSS

Jul 2023 - Present

#### NEXT.JS, REACT, TYPESCRIPT, TAILWINDCSS

Individual

- Developed a component library of reusable, copiable and customizable ReactTSX components. Take the code and build the project of your dreams.

### 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

- Developed a dynamic museum with video highlights of COD finishing moves. V1 used **Twitch API**. V2 uses **AWS S3 Buckets**. Added registry to track team stats. Lab page for move characteristics enhances analysis. Admin page to control data stored in MongoDB associated with video clips.

### 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**

Full portfolio available on my website 