# Tudor Popescu

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## Summary

Front-End Developer with 2 years of experience building and designing responsive web applications, specializing in React and Next.js. I have a sharp eye for intuitive design, and solid logic and maths skills. Driven by innovation and problem-solving, and creatively inspired by my passion for music.

## Experience

### Front-End Developer • WeJam, London
Jun 2022 - present

- Developing and implementing user-friendly, responsive, and mobile-first features for the WeJam React app using React and SASS.
- Overhauled the user interface of the React web app in line with the company branding, using SASS, CSS Animations, and Figma.
- Built several game modes, with their custom user journeys, including an accessible mode for children with special needs.
- Collaborated with the rest of the team on building in tandem cross-language features between the React/node and MaxMSP apps, which make up the WeJam software. Designed a custom Git workflow as MaxMSP isn't versionable.
- Lead the migration the WeJam project management system to Notion, to better track tasks, bugs and progress, which nearly doubled the team's productivity.
- Improved connectivity and fixed server request issues, preventing mid-session interruptions.
- Automated song scoring using Python and Lilypond, cutting in half the time to add a song to the experience.
- Writing modular, reusable code following best practices.

### Web and UX Designer • Freelance
Oct 2022 - present

- Delivered UX projects, such as for a sports booking app, to create a modern and consistent experience on mobile and web.
- Designed landing pages for clients such as Soundr and Wolfy's Bar, to promote new products and attract new customers.
- Designed logos to user specifications, blending the brand's identity and name into unique, memorable symbols.

### Song Production Assistant • WeJam, London
2021 - 2022

- Creating song scores in Musescore, based on set of rules. Converting scores to json files using bespoke software.
- Collaborating and tracking progress in Trello. Collaborating through Zoho Cliq and Zoho Mail.
- Created UX project for improved game stats screen, which ended up being implemented in the app.

## Projects

### Kronos
Feb 2024 - present

Building a smart organiser app that goes one step further in understanding the user's time and habits.

- Set up Next.js app, using TypeScript, Tailwind CSS, PostgreSQL and Prisma
- Created app code-base following best practices and OOP principles.
- Used Hexaflexa library for calendar, TipTap for markdown text editor, date-fns for date operations.
- Designed and implemented intuitive app interface.
- Planned and implemented efficient organiser algorithm.
- Set up local database in Docker. Deployed app to Vercel.

## Skills

React Next.js Typescript Git SCSS TailwindCSS JavaScript Node.js Figma UX/UI Design Redux Playwright Python PostgreSQL Prisma Wordpress

## Certifications

**Front-End Engineer Professional Certification**
Codecademy, 2024

**Product Design Certification**
LoveCircular, 2022

## Education

**BMus Popular Music • 2.1**
Goldsmiths, University of London • 2016 - 2019

**Maths & Physics Baccalaureate • 95%**
Andrei Saguna National College, Brasov, Romania • 2012 - 2016

## Languages

**English** Bilingual
**Romanian** Native
**French** Intermediate

## Passions

Tech and AI Innovation   Design   Songwriting & Production   Habit Science   Sustainability   Popular Science   Content Creation   Alt Pop Culture   Tennis