

Tudor Popescu

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Summary

I am a **Front-End Developer** with 2 years experience building & designing web apps. Logic and math are second nature. I have a sharp eye for intuitive design, forever inspired by the craft of song production.

Skills

React

Next.js

Node.js

Typescript

Git

SASS

Tailwind

JavaScript

Redux

Python

PostgreSQL

Prisma

Figma

Sketch

Photoshop

Pixelmator

Experience

Front-End Developer · WeJam, London

2022 - present

- Overhauled the user interface of the WeJam app in line with the company branding. Simplified user journeys, created player leaderboard and interactive tutorials, which resulted in better user feedback and more returning customers.
- Designed and implemented different game modes for experienced musicians, educational school sessions, and for children with special needs.
- Improved connectivity and fixed server request issues, preventing mid-session interruptions.
- Collaborated on a custom Git workflow to account for the versioning of React alongside updates to MaxMSP, an unversionable language, to prevent untested code from reaching production code for client sessions.
- Migrated the WeJam project management system to Notion, to better track tasks, bugs and progress, and more easily assign tasks across teams. Created useful views for co-workers and updated documentation.
- Automated song scoring using Python and Lilypond, cutting in half the time to add a song to the experience.

Freelance Web and UX Designer

2022 - present

- Created UX project 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

- Efficiently prepared and troubleshooted song scores.
- Designed improved game stats screen.

Projects

Kronos · 2023 - present

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

- Learnt to build a Next.js app from scratch, 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.

Education

Front-End Engineer Professional Certification Codecademy, 2024

React · Redux · JavaScript · HTML · CSS · Async · APIs · Automated Testing · Efficient Algorithms · Data Structures

Product Design Certification · LoveCircular, 2022

UI Design Principles · User Research · Design Systems
User Testing · Figma · Wireframing · Prototyping

Computer Science College

95% in the Romanian Baccalaureate