Tudor Popescu

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Summary

Highly analytical and creative Front End Engineer with two years experience building and designing responsive web applications. Driven by problem-solving, collaboration and beautiful innovative solutions.

Experience

Front-End Developer • WeJam, London (Hybrid) Jun 2022 - present
- Built mobile-first web features using React, TypeScript, SCSS, and CSS animations
- Led the design overhaul of the WeJam app for an enhanced user experience aligned with company branding
- Implemented custom interfaces for schools and special needs users, enhancing accessibility and inclusivity
- Collaborated with music team on delivering assets and updates for booked events
- Migrated from Context-based state management to Redux, for improved performance and faster testing and debugging
- Wrote end-to-end tests using Playwright, to ensure UX flow reliability and cross-browser compatibility
- Integrated APIs (Mailerlite, Google Drive) for client communication
- Enhanced socket-based server communication using Express.js and socket.io
- Improved server and client logging for faster debugging

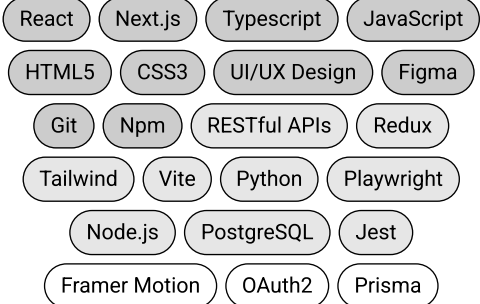### Web & Digital Designer • Freelance Oct 2022 - present
- Created landing pages for various clients, to promote new products and attract new customers. I used HTML, CSS, JavaScript, Wix, Squarespace, Wordpress.
- Delivered UX projects for web and mobile apps, using Figma.
- Designed logos and posters, to user specifications, using Figma, Illustrator, Pixelmator.

Music Data Technician • WeJam, London Nov 2021 - Jun 2022
- Created song scores in Musescore, processed into json using MaxMSP software.
- Automated steps of the music score processing using Python, which reduced delivery time from 3 weeks to just one.
- Created UX project to improve game stats screen, which was implemented in the app.

Projects

D&M Academy May 2025
Learning management app build with ReactJS, Django, CSS
- Created RESTful API using Django Views.
- Wrote unit tests using React Testing Library with Jest.
- Deployed using Netlify and Render.com

a music quiz Jan 2025
Frontend-only music trivia app built with HTML/CSS/JS and external API (Trivia API)

Kronos: The Mindset Organiser Feb - Sep 2024
Smart productivity app built with Next.js, TypeScript, PostgreSQL, and Tailwind CSS
- Styled components with TailwindCSS, adopting utility-first CSS principles
- Markdown editor with TipTap. Custom calendar using date-fns and Hexaflexa
- PostgreSQL Database interactions using Prisma
- Deployed via Docker and Vercel

2d0r Portfolio Aug 2024
Interactive portfolio built with Next.js, Tailwind CSS, Framer Motion

Skills

React · Next.js · Typescript · JavaScript · HTML5 · CSS3 · UI/UX Design · Figma · Git · Npm · RESTful APIs · Redux · Tailwind · Vite · Python · Playwright · Node.js · PostgreSQL · Jest · Framer Motion · OAuth2 · Prisma

Certifications

BCS Tech10-Accredited Full-Stack Developer Certification
Learning People, expected Jun 2025
- HTML, CSS, JavaScript
- React, Redux, Bootstrap
- Python, Django, APIs
- OOP, Data Structures, Algorithms
- Agile

Front-End Engineer Professional Certification
Codecademy, Sep 2024

Product Design Certification
LoveCircular, Oct 2022

Education

Full-Stack Developer Pathway
The Learning People • 2024 - 2025

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