

Charlotte Tennant

Software Engineer (JavaScript, React, Node, Express, MongoDB)

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[LinkedIn](#)

London

GitHub: github.com/ctennant718

Personal portfolio: charlotte-tennant.com
(portfolio-page-pi-black.vercel.app/)

SOFTWARE ENGINEERING SKILLS

- **JavaScript:** ES6+, AJAX & APIs (REST and GraphQL), Animation (Greensock & Babylon.js), Graphing (d3.js) and RealTime (websockets and socket.io), Next.js, OAuth.
- **React:** hooks, context, Material UI, Zustand, Redux.
- **Testing:** TypeScript, Cypress, Vitest, Vite.
- **Node.js:** Vanilla & Express.
- **Databases:** SQL (Postgres), NoSQL (MongoDB with Mongoose.js), Redis, Firebase (Firestore).
- **DevOps:** Docker & Kubernetes, Vercel (inc. pipelines), serverless (inc. Netlify).
- **CSS3:** Responsive design, Flexbox & CSS Grid, pre-processors (SASS) and CSS frameworks.
- **HTML5:** Semantically correct for accessibility and SEO.

KEY PROJECTS

Here are two recent projects – please visit [my github](#) to see what else I'm working on!

Project: Go Outdoors! – <https://nextjs-shopfront-project.vercel.app/>

Tech used: Next.js, React, JavaScript, MongoDB, TanStack Query, Auth0, Stripe API

Description of what it does: A shop-front that allows the user to make a purchase once logged in.

What it demonstrates: Creation of a full-stack app, using MongoDB as my database, TanStack for data management and Auth0 for authentication.

Project: Hangman – <https://typescript-hangman-35gyzivpp-ctennant718.vercel.app/>

Tech used: HTML, CSS, React and TypeScript

Description of what it does: A classroom game brought to life!

What it demonstrates: Built using React and TypeScript, making use of hooks, props and conditional rendering.

EDUCATION

The Jump Digital School

Sep 2022 - May 2023

- A 30-week programme of full-stack software engineering training.
- Developed and deployed full-stack websites and web applications to a professional standard.
- Delivered individual and team projects remotely, including participation in a hackathon.

University of Kent*May 2014*

- English and American Literature, 2:1
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PROFESSIONAL EXPERIENCE**The Jump Digital School***June 2023 - present*

Software Developer

Working as part of a small team on a learning management system for the school. Was one of two students picked from my cohort to work on this.

- Working with Next.js and React to scaffold pages for the system.
- Using Git/GitHub to implement version control.

Pan Macmillan*Jul 2015 - present*

Working as part of a small, collaborative and technical team, I project manage titles by some of the company's biggest brand authors, such as Ken Follett, Kristin Hannah and Kate Morton.

- Project managed 75+ titles last year and ensured each was delivered on time and on budget.
- Presented at internal meetings (all levels) and to the entire company (350+ staff) at our annual launches.
- Maintain strong working relationships with key stakeholders across the business.
- Created and implemented a training programme for new starters to the department.
- Led interviews during the recruitment of a junior staff member.

Roles

- Desk Editor, Adult Division

Mar 2020 - present

- Editor and Assistant Editor roles

Jul 2015 - Mar 2020

ADDITIONAL INFORMATION

- I have the right to work in the UK
- Immediately available for interview