

Stephen Keen

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FULL-STACK DEVELOPER

Passionate technologist with extensive hands-on experience in creating and deploying web applications. Skilled in Javascript and Python, with a focus on design and automation. Committed to contributing to forward-thinking and approaching problem solving with enthusiasm.

TECHNICAL SKILLS

Languages: JavaScript | Python | PHP | HTML | CSS | SQL

Libraries and Frameworks: Express.js | Django | React | Mongoose | Sequelize | Tailwind | Material UI | Jest

Database and Other: MongoDB | PostgreSQL | Node | Git | Langchain | Puppeteer | AWS | OAuth

EXPERIENCE

Zenora - Online Courses - [GitHub - FE](#) | [GitHub - BE](#) | [App](#) - PostgreSQL | Sequelize | Express | React 2023

Online courses site allowing users to create and curate courses quickly and effortlessly

- Implemented a backend API serving data, hosted on Heroku
- Built a modern, sleek and dynamic front-end with React.

Repertoire - [GitHub](#) | [App](#) - MongoDB | Express | React | Node | Tailwind CSS 2023

Social workout app, add reps to your repertoire, and share templates and gains with community

- Built a RESTful API backend with Express and MongoDB
- Built a dynamic front-end UI with React and Tailwind CSS
- Animated Gifs explaining exercises

Casharoo - [GitHub](#) | [App](#) - Django | Python | PostgreSQL | Vanilla JavaScript 2023

Spending and budgeting app with charts and graphs to analyze trends

- Bullet points that describe the features you created in your app. Use the formula:
- Collaboratively built a Django backend
- Implemented styling with Tailwind CSS

Birth to Seven Matters, IT Manager Brighton, UK, 08/2015 - 12/2021

- Head of IT for small education & training company
- Built an online course platform serving thousands of clients and institutions such as the University of Oxford
- Created automations in code and Zapier to streamline business operations

EDUCATION

General Assembly Remote, Certificate Expected: 09/2023

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

University of Sussex, Computing for Music Brighton, UK, Graduated: 05/2021

Among various audio-visual projects, I built a VST audio plugin that used Fast-Fourier Transform to manipulate the individual frequency bands of an input signal based on the dynamic intensity of frequency bands of a second signal (side-chain).