Evan Parker

Full Stack Developer (JavaScript, React, Node)

+44(0)7951 994183

evancp@hotmail.com

https://www.linkedin.com/in/evan-parker-9a336987/

London Based

Developer Portfolio: https://www.evanparker.co.uk/ / https://github.com/evancp87

I'm a software developer with experience in managing digital projects and a love of problem solving

SOFTWARE ENGINEERING SKILLS

- **JavaScript:** ES6+, Typescript, AJAX & API's - REST and GraphQL, Animation (GSAP), Graphing (D3) & Realtime (Websockets and socket.io), OAuth, Git, Github.
- **React:** Hooks, context, classes, Material UI, Redux, Redux Toolkit, Redux Toolkit Query, React 19 - React Server Components, React Compiler
- **Testing:** Cypress, Vitest, Vite, Tape, Selenium, Puppeteer, Nightwatch, Jest, Mock Service Worker
- **Node.js:** Vanilla & Express, Hapi, Next.JS
- **Databases:** SQL - MySQL, NoSQL - MongoDB with Mongoose.js, Elastic Search, Redis, Firebase, Supabase, GraphCMS/Hygraph
- **DevOps:** Docker, Kubernetes, Travis (CI/CD), Vercel (CI/CD), AWS Elastic Beanstalk, serverless (Netlify), Render, cPanel, Apache, XAMPP, Github Actions, Lambda
- **CSS 3:** Responsive design, Flexbox & Grid, SASS, and CSS frameworks, Tailwind.
- **HTML5:** Semantically correct for accessibility and SEO.

KEY PROJECTS

Title: Science Museum - https://collection.sciencemuseumgroup.org.uk/ | https://github.com/TheScienceMuseum/collectionsonline
Tech Used:
- Front-end: JavaScript, Flickity, Joi, Tape, Sass, Selenium
- Back-end: Node, Elastic Search, Joi, JWTs, Redis

Purpose of project: The Science Museum's popular collections online website, used by hobbyists, researchers and developers. It is an open source web service/api, for developers to use in their applications own, and a front end that allows users to search for 500,000 items from the collection and filter by category.

Title: Science Museum - Barcode Scanner (in development)
Tech Used:
- Front-end: React, TypeScript, Joi
- Back-end: Node, Elastic Search, Joi, JWTs, Redis (uses CO api)

Purpose of project: A barcode scanner for internal use at the Science Museum, to scan collection items and bring up a link to the item on the CO website

PERSONAL PROJECTS

Title: First Level - https://first-level.onrender.com/

Tech Used:
  - Front-end: React, RTK, GSAP, Tailwind CSS
  - Back-end: Node Express, phpMyAdmin, MySQL, JWTs, Bcrypt

Purpose of project:

A fictional video games e-commerce site that consumes games from the RAWG games database api and allows users to browse games and add to a cart. On registering an account the user can also create and add games to wish lists, as well as search the project database for games.

Title: Reelhub - https://reelhub.vercel.app/

Tech Used:
  - Front-end: Next JS, TypeScript, RTK Query, GSAP, Tailwind CSS, Jest, Mock Service Worker
  - Back-end: Node, Express, MongoDB, Mongoose, JWTs, Bcrypt, Cloudinary

Purpose of project:

A full stack Netflix inspired clone. The user can register, upload an avatar image, log in and see recommended content, bookmark content and filter content.

EDUCATION

The Jump Digital School   *Mar 2023 - Aug 2023*
  - A 22-week programme of Full-Stack Software Engineering Training
  - Training to develop and deploy full-stack web applications to a professional standard
  - Delivered individual and team projects, remotely, including participation in a hackathon

General Assembly   *May 2012 - July 2021*
  - Online 10 week intro to Front-End Web Development
  - Learned the fundamentals of HTML, CSS and JavaScript
  - Built small projects, culminating in a final project presented to the cohort at the end of the course

---

PROFESSIONAL EXPERIENCE

Science Museum Group   *Dec 2023 - Dec 2024*

Full Stack Developer

Tech Used: JavaScript, Flickity, Joi, Tape, Sass, Redis, Selenium, Node, ElasticSearch, Joi, JWTs
- Refactored and expanded on the CO 2.0 api and frontend, an SMG collections website of over 500,000 items
- Updated legacy code
- Collaborated with SMG's Digital, Data, and curatorial teams, and other stakeholders
- Worked with the tech lead, frontend developer, and freelance developers
- Developed new frontend components and improved accessibility
- Addressed backlog of bugs
- Built a React barcode scanner app for company internal use
- Worked on a project to integrate generative ai into searches and display records in new ways
- Expanded on an existing suite of unit and end to end tests
- Improved Elastic Search queries to retrieve more accurate results, i.e. dealing with spelling mistakes

Royal Academy of Arts   *Sep 2022 - Dec 2023*

Digital Product & Infrastructure Team

-   Making JavaScript and CSS amendments
-   Working with the team stack, including Next JS, React, TypeScript, StoryBook, Ruby, MySQL, ElasticSearch, Sass, Python, and C#.
-   End to end, integration and user acceptance testing, including creating test scripts
-   - Worked on a Bloomberg funded project to rebuild the RA frontend, carrying out rigorous testing and QA
-   Prototyping with Figma and Miro
-   Working alongside the tech lead, software developers and other stakeholders
-   Managing 4 websites for RA, a GUI for an SQL database, a CMS and a Tessitura Network

Oval Design   *Jun 2022 - Dec 2022*

Web Developer

-   Implementing JavaScript, CSS and HTML to build and deploy sites
-   Worked alongside a designer to create visually appealing and performant sites
-

British Library   *Oct 2017 - Sep 2022*

Cultural Events Assistant

-   Worked with the web development team to develop an event archive space built with React, to showcase he Library's event video material
-   Updated the website CMS
-   Assisted with the delivery, planning and administration of the Library's Cultural Event's programme

---

ADDITIONAL INFORMATION

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