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://github.com/evancp87

Full Stack Developer with over 3 years of professional experience in JavaScript, React, Next JS, Typescript, GraphQL and Node.js. Proven track record in managing digital projects, with strong problem-solving skills

SOFTWARE ENGINEERING SKILLS

Frontend

- HTML5: Semantically correct for accessibility and SEO.
- CSS 3: Responsive design, Flexbox & Grid, SASS, and CSS frameworks, Tailwind.
- JavaScript: ES6+, Typescript, AJAX & API's REST and GraphQL, Animation (GSAP), Graphing (D3) & Realtime (Websockets and socket.io), OAuth, Git, Github. Auth0
- React: Hooks, context, classes, Material UI, Redux, Redux Toolkit, React Native. Shadon, Zustand

Backend

- Node.js: Vanilla & Express, Hapi, Next.JS, GraphQL
- Databases: SQL MySQL, NoSQL MongoDB with Mongoose.js, Elasticsearch, Redis,
 Firebase, Supabase, GraphCMS/Hygraph

DevOps

- DevOps: Docker, Kubernetes, Travis (CI/CD), Vercel (CI/CD), AWS Elastic Beanstalk, serverless (Netlify), Render, cPanel, Apache, XAMPP, Github Actions, Lambda, GCP

Testing

- Testing: Cypress, Vitest, Vite, Tape, Selenium, Puppeteer, Nightwatch, Jest, Mock Service Worker, Playwright, React Testing Library

KEY PROJECTs

Title: Foundry OS - https://www.foundry-os.com/

Tech Used:

- Front-end: Next JS, TypeScript, GraphQL/Apollo, Node, Tailwind, React Testing Library, Vitest, Docker, GCP, Auth0, Playwright, Zod, Zustand and more
- **Purpose of project:** a financial services operating system that helps companies build and launch fintech products faster

Title: Science Museum - https://collection.sciencemuseumgroup.org.uk/ | https://github.com/ The Science Museum/collectionsonline

Tech Used:

- Front-end: JavaScript, Flickity, Joi, Tape, Sass, Selenium
- Back-end: Node, Elastic Search, Joi, JWTs, Redis

Purpose of project: Developed & maintained a popular online collections site with 500,000+ items

EDUCATION

- The Jump Digital School: Full-Stack Software Engineering (Mar Aug 2023)
- General Assembly: Intro to Front-End Web Development (May Jul 2021)
- University of East London Creative Writing (Sep 2006 January 2010)

PROFESSIONAL EXPERIENCE

11:FS Foundry

Mar 2025 - Present

Frontend Engineer

Tech Used: Next JS, TypeScript, GraphQL/Apollo, Node, Tailwind, React Testing Library, Vitest, Docker, GCP, Auth0, Playwright, Zod, Zustand, and more

- Midweight Frontend Engineer at Fintech consultancy Foundry OS
- Built a console application for configuring client data and an operations portal to display the data
- Customer document uploading functionality, displayed in a modal image carousel
- Developed the ability to create complex relationships between Foundry clients through forms
- A form builder using Survey JS and YAML configuration to allow fully customisable form definitions
- Localisation allowing Foundry to translate into multiple languages
- Developing a component library within the codebases
- Testing with Vitest, React Testing Library, and Playwright

Science Museum Group (FTC)

Dec 2023 - Dec 2024

Full Stack Developer

Tech Used: JavaScript, React, Flickity, Joi, Tape, Sass, Redis, Selenium, Node, ElasticSearch, Joi, JWTs

- Refactored & expanded CO 2.0 API & frontend for the SMG collections site, improving user experience for 500,000+ items.
- Enhanced search precision with Elasticsearch, addressing misspellings and alternative terms.
- Collaborated across Digital, Data, and Curatorial teams to deliver features
- Resolved a backlog of 50+ bugs
- Extended unit and end-to-end testing.
- Improved accessibility to align with WAI-ARIA guidelines, working with external testers

Royal Academy of Arts

Sep 2022 - Dec 2023

<u>Digital Product & Infrastructure Team</u>

- Tech used: Next JS, TypeScript, StoryBook, Ruby, MySQL, ElasticSearch, Sass and Python.
- Conducted end-to-end, integration, and UAT testing for RA's frontend rebuild on a Bloomberg-funded project.
- Supported developers with JavaScript and CSS amendments, features and troubleshooting
- Prototyped with Figma and Miro, aligning development with design & stakeholder feedback.

Oval Design

Jun 2022 - Dec 2022

Frontend Web Developer

- Built and deployed WordPress sites with JavaScript, HTML, and CSS for a small design studio.
- Developed a video grid for a film producers' website using the Vimeo API.
- Designed a parallax effect for an art curators' site
- Designed news feed and scrolling ticker tape component for digital art project