Paul Clarke

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Technical Skills

Languages: JavaScript (ES6+), Python, PHP, HTML5, CSS3, WebGL
Frameworks & Libraries: React.js, Node.js, Django, Flask, Three.js, Bootstrap, jQuery
Databases: MongoDB, MySQL, pgAdmin
Tools & Workflows: Git/GitHub, Bitbucket, Jira, CI/CD pipelines, REST APIs, Agile/Scrum, Test-Driven Development (TDD)
Other: Responsive Web Design, Accessibility (WCAG 2.1), Cross-browser optimisation
CMS & Design: Shopify, WordPress, Wix, Figma, Photoshop

Experience

Software Developer | Whoosh Media | Jan 2024 – Present

- Built **responsive, accessible web applications** for UK rail operators, used by **thousands of daily passengers**.
- Developed **API-driven journey planners and mapping tools**, integrating real-time departures, arrivals, and delays.
- Optimised front-end performance, improving **load times by 25%** and ensuring **WCAG 2.1 compliance**.
- Prototyped **3D web experiences (Three.js, WebGL, Blender)** to advance next-gen digital products.
- Delivered features on time in an **Agile Scrum team**, using **GitHub, Jira, and CI/CD**.

Co-Founder & Lead Developer | Reglaze Eyewear | Jan 2024 – Present

- Launched and scaled a **profitable Shopify e-commerce platform** with no external funding.
- Engineered **custom Shopify apps** using **JavaScript and Python**, extending beyond native functionality.
- Automated backend workflows and built **dynamic UI features**, cutting admin time by **40%** and boosting conversion rates.
- Integrated **payment gateways, analytics tracking, and SEO optimisations**, increasing online visibility and retention.

Front-End Developer (Freelance) | Mar 2023 – Jan 2024

- Delivered **full-stack solutions** (React.js, Flask, Django, MongoDB) for SMEs.
- Designed **mobile-first, responsive UIs** with **REST API integrations**.
- Adopted **Agile workflows** and **TDD** to ensure quality and timely delivery.

Education

Full-Stack Software Development Diploma | Code Institute (Remote, Dublin) | 2023 – 2024

- Focus: JavaScript, Python, Django, Flask, React.js, REST APIs, Agile Development

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Other Experience

10+ years in leadership roles (Cubitts, KITE, Specsavers, Vision Express).

- Managed teams of 10+, delivered **system integrations**, and consistently exceeded KPIs.
- Strengths: **project management, process optimisation, team leadership**.

Additional Info

Rugby player | Musician | Gamer | Father of two
 References available on request