

Andrew Peirs

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Senior React Developer with 10+ years of experience in coding, maintaining, and architecting complex frontend web applications. Highly proficient in React, TypeScript, REST, and GraphQL, with expertise in building greenfield projects, developing extensive component libraries, setting up and maintaining test suites, mentoring junior developers, and delivering pixel-perfect UI. Currently expanding my skill set in user-centered design to enhance my capabilities as both a frontend developer and designer.

Skills

React, Javascript, Typescript, Redux, Tailwind, GraphQL, RESTful, Cypress, React-Testing-Library, Storybook, Node.js, AWS, VSCODE, Git, Figma

Experience

UI/UX Design at Course Careers

September 2024 - December 2024

- Designed [EasyPark](#) from scratch using user-centered design, teaching how to better empathize with the user and how to design for their specific needs.
- Redesigned the [NordPass](#) web app by applying modern UI principles, deepening my understanding of UI design and significantly enhancing my attention to detail.

ITV // Senior Frontend Engineer

February 2023 - September 2024

- Improved code quality by mentoring developers on component composition, enabling them to write clean, maintainable React components.
- Developed and maintained an extensive component library using Storybook, TypeScript, and Tailwind, enabling developers to save time by reusing shared components.
- Led the ITV frontend guild, encouraging healthy discussions around codebase issues, resulting in a prioritized list of improvements.
- Improved app accessibility by refactoring core React components, ensuring multiple pages now meet the WCAG 2.1 standard.

Career break // Travelling

January 2022 - February 2023

- Took a year off to travel Europe, work on my musical interests, and take some time before launching the second phase of my career.

Propa Code LTD // React Contract Developer

September 2018 - January 2022

As a contract react developer I worked with the following clients

- **Hive HR** - September 2021 - January 2022
- **Moodys** - April 2021 - September 2021
- **Delta Capita** - September 2020 - April 2021
- **Mazer LTD** - April 2020 - August 2020
- **Equator** - March 2020 - May 2020
- **RiskFirst** - September 2018 - March 2020

Key highlights

- Architected and developed a collaborative financial form generator using WebSockets, enabling real-time collaboration between Delta Capita employees and customers.
- Implemented custom financial charts using HighCharts and SVG, providing Moody's customers with fine-grained control and insights into their huge financial datasets.
- Built a greenfield web app for RiskFirst using React, TypeScript, and Redux, providing users with a dashboard to visualize their pensions and investments.

Further Experience

- **Partnerize // React Developer** - September 2017 - August 2018
- **Leighton // Web Developer** - December 2016 - September 2017
- **The Floow // Android Developer** - October 2014 - August 2016
- **CrowdLab // Android Developer** - August 2013- October 2014

Education

Derby University // 2009–2013

BSc (Hons) Computer Games Programming **(2:1)**