# I'm Andy Hook, a Software Engineer based in the UK

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Profile

Front-end focused software engineer with more than a decade of experience designing and building web applications. Formally educated in visual design principles, digital graphics and GUI. Strong UX fundamentals and a history of collaborating closely with design teams allows me to deliver exceptional user experiences.

Skills

### High Performance UI

React expert with experience across frameworks. Specialist in modular design systems, composable component development and browser performance.

- React, RSC, Vue, Angular, Next, SSG, SSR
- TypeScript, JavaScript, CSS, HTML, SVG, ES6, Node, GraphQL
- Tailwind, Styled Components, Emotion, SCSS, LESS
- Motion, Spring, GSAP, Storybook, Playground
- ProseMirror, TipTap

#### Maintainable Code

Elegant front-end code solutions with a focus on scalable, composable architecture and confident, resilient testing.

- Unit, Integration and E2E testing
- Jest, Testing Library, Cypress, Playwright, Enzyme, Jasmine, Karma

#### UX and Accessibility

Acting as a close design partner within product teams, I advise on the feasibility of UX solutions. Extensive experience building to WCAG and WAI-ARIA spec, deep knowledge of screen reader interpretation, accessible contrast and keyboard focus handling.

Senior Software Engineer

Freelance

Experience

July 2009 - January 2012

## Scroll Al Present Building a delightful text editing experience with Al intelligence, transcription, translation and source archiving. Software Engineer March 2022 - May 2024 WorkOS Shipped and maintained Radix 1.0, it later grew to ecosystem dominance (130M monthly installs). Transitioned to a horizontal front-end team leading projects to re-architect the WorkOS dashboard and support the release of User Management. Senior Product Engineer April 2021 - March 2022 Modulz Worked on Radix Primitives, a production ready, accessibility focused headless UI library. Acquired by WorkOS in March 2022. Senior UI Engineer May 2020 - January 2021 Aragon One **UI Engineer Bright Interactive** September 2018 - May 2020 Senior Front-End Developer Brandwatch April 2016 - May 2018 **Front-End Developer** The Jamieson Consultancy January 2012 - January 2016 **Digital Designer**

 Education
 BSc Honours Degree, Game Technology<br/>The University of Portsmouth
 September 2006 - July 2009

 Foundation Diploma, Art and Design<br/>Hastings College of Art and Technology
 July 2005 - January 2006

 BTEC National Diploma, Multimedia<br/>Hastings College of Art and Technology
 July 2003 - January 2005