Kevin Dial

Front-end Developer with 6 years of React.js experience
Delivering delightful pixel-precise web apps

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WORK EXPERIENCE

Solo Developer, Daytracer   Apr 2022 - Mar 2023

- Building an Electron Desktop app for automatic time-tracking focused on improving productivity for Freelancers. Track your time, assign times to projects and annotate how you spent your time.
- Built an interactive Calendar view where users can click and drag to create time blocks.
- Users can sync their data to the cloud server from multiple devices.
- Tech used: Node.js, Electron.js, React.js, CSS, AWS, Pocketbase, Figma

Front End Developer, Pepperdata — Toronto / Remote   Nov 2018 - Dec 2021

- Developed a smooth animated authentication experience with unobtrusive error handling.
- Built a **custom Babel.js plugin** that generates a report to download web app errors, logs, version info and browser metadata. The plugin is a drop-in solution that did not disrupt the current developers workflow since its compiled during the Webpack process.
- Built and maintained multiple interactive data visualizations such as donut charts, line graphs, bar charts to display metrics on Pepperdata's dashboard
- Migrated old D3 charts to Highcharts and built foundational styles for Highcharts that match Pepperdata's design system that are used by all future chart components.
- Maintained high **web accessibility** standards throughout app development for colour contrast, text readability and keyboard navigation.
- Tech used: React.js, Redux, Highcharts, SCSS, Material UI, React Table, Jest, Enzyme, Cypress

Software Engineer, TribalScale — Toronto   Jul 2016 - Nov 2017

- Revamped **AirMilesShops.ca** to allow Content Managers to freely update website's text, pictures, links, and custom layouts by visually managing content on Contentful CMS.
- In anticipation for traffic spikes during the holidays, we cached Contentful API responses in Redis for fast responses. We maintained no outages and was able to handle up to **500,000 daily visits**. We invalidated the cache daily or when new content was published.
- Tech used: Next.js, React.js, Styled-components, Contentful

Application Developer, NexJ Systems — Toronto   May 2013 - Aug 2014

- Implemented data visualizations for NexJ's CRM software and their health dashboard
- Improved their step-by-step wizard with better form validations and error highlighting.
- Tech used: Java, JavaScript, CSS, SQL

EDUCATION

Honours Bachelor of Science, Computer Science — University of Toronto   2010 - 2015