

# David Wilder

React Native - Full Stack Engineer - Technical Leadership

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I'm a builder. Front-end, back-end, architecture - coding UIs, creating platforms, and bringing software to life. I love crafting beautiful user experiences out of high-fidelity mockups.

Passionate full stack engineer and manager with over ten years of experience, four years of experience with React / React Native, and two years of experience in technical leadership. I have lead cross-functional teams to deliver complex projects in a multi-tenant SaaS platform serving 100k+ customers. I love leading and mentoring, but I need to build.

## Professional Experience

### Mercatus Technologies (Toronto) • 2017 - 2024

Engineering Manager • 2023 - 2024

- ✦ Managed a team of software engineers and QAs to deliver ad network and product sampling projects spanning front end web, mobile, multiple backend services, data engineering, and third party integrations.
- ✦ Provided architectural guidance, adherence to code quality standards, and code review for core React Native application.

Team Lead, Mobile • 2022 - 2023

- ✦ Lead redevelopment of core white label mobile application resulting in 28% increase in conversion rate for grocery clients, with the Sr Engineering Manager.
- ✦ Lead Redux refactoring to implement RTK slices and API transforms resulting in significant performance gains.
- ✦ Achieved 90%+ sprint completion rate as Scrum Master for a multidisciplinary team of engineers, supporting solution design, task management, and code delivery.

Software Engineer, Mobile • 2017 - 2022

- ✦ Built multiple features for white label e-commerce React Native mobile application: design system, theming, custom fonts; flyers; configurable home screen, product promotions and merchandising.
- ✦ Maintained 100% unit test coverage for React Native contributions.
- ✦ Built PoC for internal documentation website using Docusaurus.
- ✦ Delivered on multiple projects for white label e-commerce Ionic/AngularJS application: menu configuration and redesign; product redesigns; search history & suggestion; product options wizard; EBT payment with Fiserv; translation/localization import/export to CSV.

## **Brainrider (Toronto) • 2016 - 2017**

### **Web Developer**

- ✦ Created wireframes, developed and modified WordPress themes and plugins for B2B clients.
- ✦ Ensured HTML5 templates met SEO, accessibility and Google PageSpeed requirements.
- ✦ Utilized frameworks, build processes, and animations to optimize development and UX.

## **Self Employed (Toronto) • 2007 - 2019**

### **UX Design and Web Developer**

- ✦ Created wireframes, site maps, user flows and documentation for six large scale web and mobile applications, including requirements gathering with multiple clients.
  - ✦ Built a responsive WordPress website for autism awareness, integrating a Google Map showing national flags for 80+ destinations of a round the world trip.
  - ✦ Built two fundraising web applications, designed and implemented database structure, authentication, account management, Stripe payment integration and custom tax receipts.
  - ✦ Developed free and paid WordPress plugins, including the top ranked mortgage calculator plugin with 60k+ downloads and 10k+ install at the time of selling the rights to the plugin.
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## **Skills**

Leadership • Communication • Emotional Intelligence • Mentoring/Coaching • Agile/Scrum

HTML5 • CSS • Sass • JavaScript • TypeScript • React • React Native • Redux • RTK • Redux Observable • RxJS • Bootstrap • jQuery • Scroll Magic • Ionic/AngularJS • Jest

PHP • MySQL • Python • NodeJS • Express • MongoDB • yarn • GulpJS • GruntJS • PHPUnit

Git • Github • Bitbucket • SVN

SSH • FTP • Plesk • cPanel

Visual Studio Code • Xcode • Android Studio

Figma • Sketch • Balsamiq

## **Training & Education**

Berteig Consulting Inc • 2022: Scrum Master Training & CSM

B.Sc. University of Toronto • 2002: Physics Major & Math Minor

- ✦ NSERC Scholarship Recipient • 2000: Study of quasi-biennial oscillation using computer modelling and data analysis.

## **Volunteer**

Nalandabodhi Foundation • 2013 - 2020: Buddhist meditation & study group facilitator