

# James Ming

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## PROFESSIONAL SUMMARY

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Dedicated full-stack developer with 10+ years of experience in the complete Software Development Life Cycle, including design, implementation, debugging, maintenance, and optimization. Skilled in handling coding modules and libraries, ensuring optimal performance and functionality. Recognized for strategic thinking, effective communication, and collaboration with cross-functional teams and stakeholders.

## SKILLS

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**Languages:** JavaScript, **TypeScript**, HTML/CSS, Python

**Frameworks/Libraries:** **React**, **React Native**, **Next.js**, Material UI, Bootstrap, Tailwind CSS, Redux, Vue.js, Express, Jest, Node.js, GraphQL, MongoDB, **PostgreSQL**, **AWS**, Firebase, WebSocket, Playwright, Cypress

**Others:** Leadership, **Communication**, Agile Project Management, **Collaboration**, Test-driven Development, Code Optimization and Performance Tuning, Research and Innovation, Time Management, Attention to Detail, Conflict Resolution

## WORK EXPERIENCE

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### Zillow

Jan 2023 – Mar 2024

Senior Full-Stack Developer

Seattle, WA

- **Developed** real-estate valuation, **analytics**, and platform technology solutions as part of 5 persons team
- Designed and implemented Zestimate, which manages a volume of 600K+ valuations per month
- Reduced average valuation review time by 46%, and saved service providers an average of 84% due to click-fee reductions
- Rebuilt 4-years-old **SaaS** application in **Reactjs** 15 and **Redux** with full user experience redesign to release a beta MVP in 8 months
- **Integrated** an **automated** property valuation model fed by machine learning **Python** data

### Wreno

May 2022 - Dec 2022

Senior Front-End Developer

Montreal, QC

- Overhauled the client-facing user interface, transforming a multi-page layout into a **single-page application (SPA)**, utilizing lazy loading and code-splitting, increasing session durations and user interaction rates by 10%
- Spearheaded the creation of an in-house **UI** library, reducing monthly **development cycles** by 60+ hours by streamlining **component** reuse and standardizing **front-end** practices
- Reduced user-reported bugs by 10% monthly by developing and implementing a **unit testing** infrastructure with **Jest** and establishing **continuous integration** workflows, resolving defects early in the development cycle

### Campuswire

Feb 2020 - May 2022

Senior Web & Mobile Developer

Los Angeles, CA

- Prepared an advanced online teaching and learning platform with LMS capabilities for course, multimedia content management, interactive Q&A forums, real-time communication, progress tracking, and performance **analytics**
- **Analyzed** user behavior and conducted stakeholder interviews to refine software requirements, and adopted an **Agile** design strategy with iterative prototyping to expedite validation, completing the project 3 weeks ahead of schedule
- Led the deployment and optimization of **iOS** and **Android mobile** apps, achieving 99.9% crash-free

sessions

- Delivered high-impact features for mobile and desktop platforms using **JavaScript**, **TypeScript**, **Next.js**, **React**, **Redux**, **React Native**, **Node.js**, and **Firebase**

## **Sivo**

**May 2017 - Jan 2020**

*Senior Frontend Engineer*

*San Francisco, CA*

- Developed cutting-edge **financial services** providing debt-as-a-service, expanding the company's portfolio in collaboration with product managers and **back-end** developers
- **Incorporated responsive** design and accessibility standards into creative proposals, partnering with UX designers and project leads to drive innovation in the development process
- Devised and implemented a **front-end** solution for a product recommendation engine, increasing user interaction time on the page by an average of 5 minutes, in **collaboration** with the data science team
- Implemented a system of **code reviews** and **bug fixes** using GitLab's Merge Requests and automated **testing**, reducing technical debt by 30% within the first quarter, expediting new feature releases and improving code maintainability
- **Mentored** a team of 3 junior **front-end** developers, focusing on **React** and documentation best practices, enhancing overall code quality by 40% and reducing the onboarding time for new members

## **Brandy Melville**

**Sep 2014 - Jan 2017**

*Frontend Web Developer*

*Los Angeles, CA*

- Boosted mobile traffic by 22% by implementing a **responsive** web design, enhancing site speed and user navigation
- Increased website leads by 15% by creating dynamic web pages with **JavaScript**, **TypeScript**, **React**, and **Redux** in collaboration with 5 **back-end** developers
- Managed the software workflow leveraging **Scrum**, increasing task success rate by 25%, **enhanced code integration** and reduced bug resolution time through iterative development, daily stand-up sessions, and **sprint retrospectives**
- Developed user-focused features such as an interactive event calendar, real-time notifications, and a customizable **dashboard** for **mobile** and desktop platforms, utilizing **HTML/CSS**, **JavaScript**, **TypeScript**, **React.js**, and **Redux**

## **SDG Information Co**

**Jan 2011 - Sep 2014**

*Software Engineer & Team Lead*

*Montreal, QC*

- Developed software solutions for cross-sector clients, expanding company market reach, utilizing **JavaScript** and **Python**
- Directed a team of 5 developers, providing mentorship in **Agile** methodologies, test-driven development (**TDD**), and conducting code reviews using **Git**, reducing post-deployment bug fixes by 50% and accelerating the development cycle
- **Led** the design and execution of scalable **web** and **mobile** applications, prioritizing client needs, robust development, and skillful project **management** to deliver top-tier solutions

## **EDUCATION**

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### **Concordia University**

**Mar 2006 - Jun 2010**

*Bachelor of Computer Science*

*Montreal, QC*