

# James Howie

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## Experience

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### Frontend Software Engineer

Jan 2022 - Jan 2024

We-Mu

- Led a team to successfully translate project requirements into actionable technical specifications, resulting in the delivery of software applications that reduced customer support issues by 40% and increased team efficiency by 30%, all within the framework of agile methodologies, including 3-week sprint cycles.
- Developed and applied innovative software solutions for 10+ diverse client projects, resulting in a 50% reduction in customer support issues and achieving a client satisfaction rating of 95%.
- Optimized server-side functionalities and enhanced user experiences by implementing responsive design techniques, leading to a 15% increase in mobile user engagement and a 10% boost in mobile conversion rates.

### Frontend Developer

Oct 2021 - Jan 2022

Frontend Simplified

- Transformed static HTML, CSS, JavaScript, and React single page application into a highly engaging user interface using animations, seamless transitions, and captivating carousels; increased user engagement by 50% and reduced bounce rate by 25%.
- Enhanced user experience by implementing Axios for API requests and utilizing skeleton loading, pagination, and dynamic routing. Achieved a significant 50% decrease in loading times, resulting in improved user satisfaction and engagement.
- Implemented Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment.

### Frontend Developer Support

Jul 2020 - Oct 2021

Frontend Simplified

- Guided 1,000+ students using HTML, CSS, Flexbox, JavaScript and React best practices.
- Conceptualised debugging best practices using Google Chrome inspect element tooling.
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests.

## Projects

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### Summarist | [Website](#) | [GitHub](#)

- Led the development of an advanced online book platform and audiobook streaming service utilizing Next.js, Tailwind CSS, Stripe, and Firebase; facilitated user login, logout, book search functionality, and audio book playback, driving a significant 50% surge in user acquisition and a substantial 35% revenue growth.

### Web3 NFT Marketplace | [Website](#) | [GitHub](#)

- Spearheaded the creation of a cutting-edge NFT gallery web application using React and Axios, integrating an external API to showcase a vast array of NFTs; achieved seamless user experience and optimal accessibility across diverse devices.

### Finance App | [Website](#) | [GitHub](#)

- Built a finance SaaS app using Next.js, React, HonoJs, Clerk, Drizzle ORM, and Neon DB. Integrated Clerk for secure login and authenticated routes. Users can upload CSVs, categorize transactions and view income and expenses with various charts.

### Google Clone | [Website](#) | [GitHub](#)

- Built with Next.js and Tailwind CSS. It utilizes server-side rendering (SSR) and allows users to search for anything. The app displays a list of results based on the search query.

## Technical Skills

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**Languages:** HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript

**Frameworks:** React (+ hooks) | Next.js | Material-UI | Redux

**Technology:** NPM | Git | Yarn | React dev tools | Firebase v9 | GitHub

## Education

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Frontend Developer | Frontend Simplified

Oct 2021 – Jan 2022

