JOANNA CHAN

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- **Frontend software engineer** with experience in technologies including React, Javascript, Typescript, HTML and CSS.
- Passionate in creating functional and user-friendly applications that are accessible and improve the user experience.

PROFESSIONAL EXPERIENCE

Software Engineer   **MAY 2022 - PRESENT**
Finder

- Developing web applications using **React** and **Typescript** that improve Finder's credit card comparison experience, resulting in an increase of **21.2% redirects** to providers' websites and a **16.8% engagement level** on feature go-live.
- Adapting Finder's React Native component library for use on the web, creating reusable **custom UI components** for a new **React** application, using **GraphQL** requests to retrieve and display data. The new application streamlines Finder's energy comparison and switching experience to drive member acquisition.
- Lead and contributed to cross-functional team discussions throughout the discovery phase of projects, aligning priorities with investors' and business expectations to ensure successful project outcomes.
- Produced well-documented code, including extensive technical and non-technical documents on project completion. Ran a presentation to demonstrate features to the wider product and technology team.

Software Engineer   **JUL 2020 - MAY 2022**
Westpac Banking Corporation

- Uplifted the Digital Platform's **UI components library** consumed by 60+ internal enterprise single page applications using **React** and **Styled Components**.
- Built **cross-browser and cross-device compatible React components** compliant with WCAG (Web Content Accessibility Guidelines), and deployed using Storybook.
- Automated end-to-end user testing using **Selenium** and **Jest** unit tests to support component uplift and feature builds.
- Developed new dashboard pages to monitor the daily progress of completed JIRA tickets using **HTML, CSS and Javascript**. This alerted developers of any blockers and reduced the response time in resolving issues by 50%.
- Implemented new Android and iOS components, written in Kotlin and Swift, consumed by the new customer-facing Westpac mobile application.

EDUCATION

Bachelor of Computer Science and Commerce (Finance)   **2016 - 2019**
UNSW Sydney

- Distinction average.

EXTRACURRICULAR AND AWARDS

- Finder Hackathon (October 2022) - Finder Fuel. Developed an **Alexa Custom Skill** that returned the location of the cheapest fuel in a certain area based on voice interactions.
- Accenture Blockchain Hackathon (Apr 2019) - **2nd Place Recipient**.
- New Futures Hackathon for Disaster Resilience (May 2019) - **2nd Place Recipient**.
- **UNSW Women in Engineering Society** (2019) - **IT Subcommittee Member**.
  - Collaborated with a small team to develop digital projects to support the society and its wider community including event spreadsheets to track attendance and public-facing websites.
  - Mentored new female engineering students to support their transition from high-school to university.