

JOANNA CHAN

joanna.wl.chan@gmail.com | +61 433 682 030 | <https://joanna-wl-chan.github.io/>

PROFILE

- **Frontend software engineer** with a Bachelor's Degree in **Computer Science and Commerce (Finance)**
- Experience with web technologies including HTML, CSS, Javascript and React
- Passionate in creating exciting and functional web applications that are easily accessible and improve the user experience

PROFESSIONAL EXPERIENCE

Frontend Software Engineer

FEB 2021 - PRESENT

Westpac Banking Corporation

- Responsible for maintaining and uplifting the React UI components library consumed by 60 internal enterprise single page applications by completing feature requests and bugs raised by the business. The library ensures design consistency across these applications, and reduces code duplications across all development teams
- Schedule and run builds on CI/CD Bamboo pipelines to deploy and test the cross-browser and cross-device compatibility of the reusable component library using Selenium Box. Relevant Jest unit tests and end-to-end snapshot tests are updated simultaneously with the component uplift
- Web Content Accessibility Guidelines are carefully considered for all components, and are regularly updated and tested
- Frequent collaboration and communication with the UX and Design team to refine requirements and ensure components are technically feasible

Mobile Application Developer (Graduate)

AUG 2020 - FEB 2021

Westpac Banking Corporation

- Developed new pages for a DevOps dashboard to monitor the status of various builds, servers and to track the daily progress of JIRA tickets completed using HTML, CSS and Vanilla Javascript. This alerted developers of any blockers and reduced the response time in resolving issues by 50%
- Implemented new Android and iOS components to be consumed by the new Westpac mobile application
- Designed and built a new Kotlin application that allowed users to visualise and interact with dynamic components on a mobile device as opposed to relying on static Sketch designs accessible only via desktop computers. Discussed with developers to understand existing bottlenecks, and incorporated these ideas into the design. The application improved the communication of ideas between developers and designers and positive feedback was received

Software Engineer (Intern)**JAN 2019 - FEB 2019****Deloitte Digital**

- Completed bug-fixes for a neobank's near-release iOS mobile application. Performed user testing to ensure the functionality of the application met business requirements
- Created an interactive portal interface for an insurance provider client to display some of the component library using HTML, SASS and React
- Liaised with clients to ensure tasks were correctly prioritised and completed as per the agreed schedule

EDUCATION

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

- Distinction average

EXTRACURRICULAR AND AWARDS

- 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**
 - Worked 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