

Yujun (Rachel) Yan

Portfolio: <https://rachelyyj.github.io/my-website/>

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SUMMARY

Solid academy background of algorithms and internet technology. Great passion for programming and problem-solving. Fast learner and open to exploring new technologies. Self-motivated, experimenting, and innovating developer. Have test-driven development experience in an Agile Team. Snowboarding and Longboarding lover.

EDUCATION

- The University of Melbourne** Melbourne, VIC
Master's Degree, Software Engineering (with Distinction) March 2020 - Jan. 2022
- The University of Melbourne** Melbourne, VIC
Bachelor's Degree, Computing and Software Systems Feb. 2018 - Dec. 2019

EXPERIENCE

- Boshantech** Melbourne, VIC
Front-end Developer Intern | React, Node.js Nov 2020 - Feb. 2021
 - Involved in the "Smart Shower App" Team, enabled the users to set temperature and water flow before taking a shower, the system is mainly oriented to the disabled
 - Maintained the front-end: Beautified the layout and appearance of the webpage as the client required
 - Integrated the software and hardware parts: Read and modified JSON file from the Webserver (Hardware)
 - Orderly management of self and professional conduct, successfully implemented the required functions required by the client
- Xiaomi** Beijing, China
Software Testing Engineer Intern | Java, UI automator Nov. 2018 - Feb. 2019
 - Involved in the "Smart Music" Team, performed basic functional testing of a mobile app for Xiaomi devices which can automatically add background music to the video
 - Implemented automated testing by Java language: Included volume tweaking, kinetic scrolling, etc
 - Used UI automator to analyse UI elements, read logs and reported bugs

PROJECTS

- Education Design** March 2021 - Nov. 2021
Front-end Team | React, Node.js, Firebase
 - Agile development of a high-quality interactive educational application that enables children aged 10 to 12 to learn effectively and achieve mental growth
 - Used **ReactHooks** (State Hook, Effect Hook, Ref Hook) to use state and lifecycle methods inside functional components
 - Followed **RESTAPI** design rules and parsed multiple data types into JSON in the responses
 - Used React-Router to manage the different React components path location and **React UI libraries** such as Ant Design
- Genyus Roundtable** Aug. 2020 - Nov. 2020
Front-end Team | React, Node.js, Firebase
 - Agile development of an online peer-led-focus group which involves giving people with lived experiences of disability or trauma invitation and access to engaging in a bespoke community project
 - Developed as a React application which created interactive UI's more efficient
 - Imported the Ant Design library to ensure version control
 - Imported the Calendly API so that participants could register for a Roundtable session through Calendly
- Family Artifacts Register Program** Aug. 2019 - Nov. 2019
Front-end Team | Vue, Node.js, MySQL
 - Agile development of the Family Artifacts Register. The goal was to support family artefacts and memories
 - Updated the Trello and collected the tasks per week without any delay for everyone to check
 - Beautified the front-end pages

HONORS AND AWARDS

- Student Ambassador Leadership Program - Nov. 2021
- Information Technology International Merit Scholarship - Feb. 2017

LICENSES AND CERTIFICATIONS

- AWS Certified Cloud Practitioner - Aug. 2021

VOLUNTEER EXPERIENCE

FEIT Student Ambassador Leadership Program (April 2021 - Present)

- Mentored secondary school-aged students in the Girl Power in Engineering and Information Technology program.
- Team leading in our high school outreach activities. Social media takeovers.
- Faculty of Engineering and Information Technology codesign working groups.