

# Zubayr Parker

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## EXPERIENCE

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### Chaos 1 | Software Engineering (Frontend) Intern

Oct 2023 – Feb 2024 | Australia

- Spearheaded the design and development of compelling webpages, employing JavaScript, React, and TypeScript; achieved a 30% increase in website traffic and a 25% growth in user engagement and retention.
- Collaborated with cross-functional teams of designers and product managers to elicit project requirements, contributing innovative solutions that resulted in a 20% increase in user engagement and a 15% decrease in bounce rates.
- Operated on complex front-end functionalities, integrating data management to deliver a seamless user experience.

### Frontend Simplified Internship | [Certificate](#)

Jul 2023 – Dec 2023 | Australia

- Revamped a static web application using HTML, CSS, JavaScript, and React, introducing interactive elements such as animated effects, smooth transitions, and carousels; enhanced user experience.
- Led the implementation of Axios to facilitate API request execution, data retrieval, and display from a cloud server. Enhanced user experience through the implementation of skeleton loading states, pagination, and routing, leading to a significant 40% increase in page loading speed and a 25% decrease in bounce rate.
- Orchestrated the successful integration of Git version control and the GitHub interface, empowering our virtual team to collaborate seamlessly; reduced code conflicts by 50% and facilitated faster feature delivery by 15%

## PROJECTS

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### NFT Market Place | [Website](#) | [Github](#)

- Launched an NFT marketplace featuring a visually captivating UI, real-time data integration, and seamless loading states; experienced a 40% increase in user engagement within the first month.

### E-Commerce Book Store | [Website](#) | [Github](#)

- Created a visually captivating and user-friendly bookstore with advanced filtering capabilities, purchase page, and skeleton loading states, resulting in a remarkable 50% increase in user engagement and a 15% decrease in bounce rate.

### Twitter Clone | [Website](#) | [Github](#)

- Oversaw the successful execution of a visually captivating and user-friendly website clone mirroring Twitter, integrating top-notch design trends and implementing Firebase Authentication for seamless user experiences; generated an impressive 30% surge in user engagement.

## EDUCATION

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### Bachelor of Mechatronics Engineering

Jan 2021 - Nov 2025

- University of Technology Sydney
  - Awarded the prestigious UTS Vice Chancellor's Outstanding Achievement Scholarship worth \$60,000 offered to only 3 of the 45,000 UTS students annually
  - Recipient of the Dean of Engineering Scholarship for Academic Excellence
  - Successfully completed 19 subjects, 11 High Distinctions, 6 Distinctions
  - Achieved a 99.55 ATAR
  - School Captain
  - Highly motivated, demonstrated by my ability to take on a challenging workload of a double degree, running my own tutoring business and managing a retail store simultaneously

## Extracurricular Activities

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### Robotics Championship Competitor

Nov 2022 | Australia

- Synchronised complex robotic functions successfully with those of my teammates to ensure all subassemblies were integrated flawlessly in the final project outcome
- Produced a fully functional, competition-ready, autonomous rover whilst simultaneously balancing a full-time university workload and achieving a High Distinction average

### Event Coordinator | Children's Festival

Jul 2018 – Jan 2020 | Australia

- Marshalled large crowds of over 100 people in an organised manner whilst efficiently operating on a minute-by-minute schedule
- Planned festival layouts with colleagues to successfully ensure essential facilities were within 20m of high traffic areas (Demonstrates: Reliability, Teamwork & Communication)

## OTHER

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- **Languages:** HTML, CSS (+SCSS), JavaScript, React, TypeScript, NextJS, Redux
- **Technical Skills:** NPM, Yarn, Git (+GitHub), Firebase, Excel