

# RESUME

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## Career Objective

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My career goal as a Front-End Developer is to leverage my passion for creating visually appealing and user-friendly web interfaces to enhance the digital experiences of users. I aspire to stay at the forefront of emerging web technologies and design trends, collaborating with cross-functional teams to build responsive, accessible, and innovative websites and applications that not only meet but exceed user expectations. By continually honing my skills, embracing new challenges, and delivering high-quality code, I aim to contribute to the success of projects and organisations while advancing my own professional growth in the dynamic field of web development.

## Qualities, Skills & Attributes

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- ✓ Proficiency in React, Next.js and TypeScript, enabling the development of efficient, scalable, and responsive web applications.
- ✓ Strong ability to build and maintain robust RESTful and GraphQL APIs, contributing to the backend infrastructure of web applications.
- ✓ Adept at crafting interactive and visually appealing user interfaces with advanced animations using HTML, CSS, and JavaScript, ensuring a seamless and engaging user experience.
- ✓ Dedication to writing clean and efficient code, prioritising maintainability and performance for dynamic user interfaces.
- ✓ Results-oriented approach, always striving for the best outcomes, and a fast learner, continuously seeking growth in the ever-evolving field of front-end development.
- ✓ A collaborative team player, eager to provide value and support dynamic teams, while also open to taking on challenging projects that expand expertise and skill set.

## Internship Experience

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### Front End Developer

Mochi Labs, Canberra, July 2023- Oct 2023

Duties:

- Implemented new features following user stories and Figma design with responsive web interfaces, ensuring cross-browser compatibility and optimal user experience.
- Crafted dynamic, and interactive web components using React, Next.js and TailwindCSS, enabling fluid and smooth user interfaces.
- Utilised TypeScript to enhance code quality, maintainability, and developer productivity.
- Participated in code reviews to maintain code quality, consistency, and best practices.
- Closely coordinated with teammates to troubleshoot complex issues and optimise web applications for performance, achieving faster load times and smoother interactions.
- Collaborated with the development team to seamlessly integrate GraphQL and RESTful APIs, enabling real-time updates within the news feed.
- Worked closely with the development team, product managers, and stakeholders to understand project requirements and deliver solutions that met business objectives.
- Authored test cases using Playwright to enhance code quality and reduce production bugs.

- Actively participated in an Agile development environment that followed daily stand-ups and weekly iterations, ensuring rapid and incremental project progress.
- Received recognition for completing high-quality and feature-rich code within the three-month internship period, showcasing effective time management and efficient project delivery.

## Project Experience

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### Personal Portfolio Website

Nov 2023

*Please refer to this link for viewing: <http://www.yolaliang.me/>*

- Conceptualised, designed, and developed a dynamic personal portfolio website utilising advanced technologies such as React, TailwindCSS, and TypeScript.
- Orchestrated server-side rendering and static site generation features of Next.js to optimise website performance, which cut the application loading time by 60%.
- Developed and maintained server-side logic and API development using Node.js, handling backend logic and database interactions.
- Created and implemented responsive web layouts to ensure a consistent experience across various devices, ranging from desktops to mobile devices.
- Managed server-side operations and deployment processes using Linux shell scripting, optimising system performance and automating repetitive tasks.
- Incorporated HTML, CSS, and JavaScript to introduce interactive features, including project galleries, contact forms, and a blog section for sharing industry insights.
- Established effective version control with Git and GitHub to manage and track code changes.
- Deployed the website via Vercel for efficient hosting and distribution.

### YelpCamp Website

June 2023

*Please refer to this link for viewing: <http://www.yelpcamp.com.au/>*

- Developed a full-stack web application that allows users to create and review campgrounds, leveraging Node.js, Express, MongoDB, Bootstrap, and EJS templates.
- Implemented robust user authentication and authorisation mechanisms to ensure secure user registration and login.
- Created a data visualisation feature using the Google Maps API to display campground locations and enable user interactions.
- Utilised RESTful routing to facilitate smooth navigation and deliver a seamless user experience.
- Deployed the project on Heroku for live demonstration.

## Education and Certificates

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2022-2023      The Web Developer Bootcamp

A comprehensive web development course covering HTML, CSS, JavaScript, React, Redux, Node.js, MySQL, and other essential technologies.

2019-2021      Master of Professional Accounting  
Degree awarded with Excellence (WAM:83.8/100)

University of New South Wales

## References

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Available upon request