

# RAIN RUAN

## Web and Software Developer

Graduating IT student with a strong academic record and hands-on project experience in **full-stack development**.

I bring a flexible, fast-learning mindset, and strong problem-solving skills, always aiming to find effective solutions.

I'm passionate about both web and software development, with a **background** in **marketing** and **graphic design**, which fuels my **creativity** and **adaptability** across diverse projects.

## Recent Project Experience

### iOS App for Ballance Agri-Nutrients

Mobile App Developer | Internship Project | July 2024 – Present

- Leading the development of iOS application using **React Native** to transition from paper-based systems to a digital solution.
- Designed and implemented a **MsSQL** database to manage data storage and retrieval efficiently.
- Built the **Node.js** and **Express.js** backend to support RESTful API communication for the mobile app.

### Vanta World - Interactive Frontend Development

Frontend Developer | Contract Work | May 2024

- Engineered a fully responsive landing page and an interactive map using **Next.js** and React to enhance user engagement.
- Developed animations and transitions with **Framer Motion**, adding dynamic and intuitive user interactions.
- Collaborated closely with designers to translate **Figma** mockups into functional and visually appealing interfaces.
- Implemented **Tailwind CSS** for fast, scalable styling and component development.

### Jinsook Taylor Web Gallery

Full Stack Developer | Academic Project | May 2024

- Architected a complete full-stack web application using the MERN stack (**MongoDB, Express.js, React, Node.js**).
- Implemented secure user authentication using **JWT** and bcrypt for password hashing, ensuring user data protection.
- Designed and developed RESTful APIs for efficient data handling and CRUD operations.
- Created responsive user interface components with React.js, using **Tailwind CSS** for styling.

### Isa Kamera - Portfolio Website

Full Stack Developer | Independent Project | December 2023

- Developed portfolio website using **React.js** for the frontend and **Firebase** for backend services.
- Implemented user authentication, real-time database, and cloud storage using Firebase, offering seamless functionality for users.
- Designed and built a content management system (CMS), enabling the client to perform CRUD operations independently.

## Work Experience

### Intern Developer

Ballance Agri-Nutrients Ltd | July 2024 – November 2024 (Fixed-Term)

- Collaborated with the BI team to develop solutions for key short-term projects.
- Managed remote tasks, attended meetings, and participated in training workshops.
- Gained experience in software development and remote teamwork.

### Web Developer (Contract)

WenLaunch Studios | May 2024 - Now

- Took part in Vanta World and Glitch Fits projects, building responsive pages and interactive elements using Next.js, React, and Framer Motion.
- Collaborated with designers to translate Figma mockups into functional interfaces, leveraging Tailwind CSS for scalable styling.
- Worked remotely, maintaining clear communication with the team to ensure smooth project delivery.

## Contact

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## Education History

### Toi Ohomai Institute of Technology

Tauranga, New Zealand

*Bachelor of Applied Information Technology*  
(2022 - Expected 2024)

- Relevant Coursework:** Key highlights include Data Structures, Algorithms, Web Development, Database Management, Artificial Intelligence, Prompt Engineering, Human-Computer Interaction, and Project Management.

## Technical Skills

- Frontend:** React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, TailwindCSS
- Backend & Databases:** Node.js, Express.js, C#, Python, RESTful APIs, MongoDB, MySQL
- DevOps & Tools:** Git, Docker, Agile/Scrum, Figma
- Other:** Redux, JWT, Responsive Design, UI/UX Design Principles, Technical Documentation

## Award and Recognition

### Commendation for Exceptional Performance and Dedication

Toi Ohomai Institute of Technology (Nov 2024)

### Commendation for Exceptional Performance and Dedication

Toi Ohomai Institute of Technology (Jul 2024)