

Max Randle

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Brighton, UK



maxrandle.co.nz

Personal Statement

Intermediate-level software engineer with 4 years of professional experience in delivering robust digital solutions. Skilled in creating seamless user interfaces for functional web applications.

Strong analytical and problem-solving skills that help me tackle complex challenges. Forward-thinker, able to anticipate blockers and communicate them early.

Exceptional written and oral communication skills and able to interface effectively with all management levels in an organisation. Personable, easy-going, and comfortable engaging with clients to build and maintain trust.

Self-motivated learner, committed to ongoing professional development. Able to quickly learn and adapt to new technologies. Effective time management and remains composed under pressure.

Finger on the pulse of the web dev community, always on the lookout for new tools and best practices. Passionate about modern tools and has a realistic understanding of how and when to adopt them.

Technical Skills

TypeScript • React • Next • Sass/TailwindCSS • Node

I have very strong proficiency with these technologies as they comprise the majority of my technical experience. Outside of this I have a strong general understanding of modern web development and peripheral tools, enough to dive into any project with minimal adjustment.

Work Experience

Front End Software Engineer

Kernel Wealth

March 2022 - present

TypeScript | React | Next | Sass | TailwindCSS

- Built static marketing pages with content served from a headless CMS for an efficient and up-to-date user experience through the use of Incremental Static Regeneration.
- Improved software quality and stability by writing end to end tests and configuring a Bitbucket pipeline build step to run them.
- Precisely translated designs into clean, accessible, agnostic React components that adhere to a strict component composition spec, resulting in a consistent user interface.

- Established software patterns that increased flexibility, scalability, and maintainability, such as form handling and branching user flows.
- Confer with designers to finalise features and address engineering considerations, resulting in a more user-centred product.
- Ensured data-driven decision by developing A/B testing capabilities to assist with validating assumptions about user behaviour.
- Enhanced user insights by integrating analytics tools into the front-end.

Full Stack Software Engineer

Renti Limited,
Aug 2021 - Nov-2021

React | Next | Node | Express | MongoDB

- Transformed designs into functional React components. Set up pages with SSR to ensure fluid user experience with flows, forms and other functional elements.
- Designed and built database schemas, API routes, and resolvers.
- Improved team productivity by leading sprint planning, story pointing, elaborating work and scoping MVP for new features, resulting in a more organised and focused development process.

Web and Automation Developer

Probit Consulting,
Jul 2018 - Sept 2020

Quanton Ltd (business acquisition),
Oct 2020 - Aug 2021

React | UiPath | .NET Core

- Workshop with client to scope and build a functional web portal for truck drivers to manage shipping data, including complex forms, file upload/download, CRUD operations, authentication and user permissions.
- Design, develop, and deploy automation solutions targeting large-scale ERP software applications. Example: Zespri shipping updates bot - UiPath, Orchestrator. Fully autonomous procedure which scraped data from external carrier websites, and entered data into SAP.
- Worked with government agencies in secure environments and with sensitive data including payroll and medical.
- Business process reengineering: Document current business process, extract underlying requirements, assess for improvement opportunities, and present to client.
- Conducting technical interviews, candidate selection, and training of junior staff.

Personal life

Please see my portfolio website maxrandle.co.nz for more about me.

Qualifications

Bachelor of Science,
Major in Computer Science

University of Auckland,
2018

UiPath Expert Developer Certification,
UiPath Developer Academy

UiPath Developer Academy,
2019