


RICA MAE AVERION

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FRONT-END SOFTWARE ENGINEER

My skills are varied, encompassing a range of platforms with a focus on front-end development. While I'm particularly passionate about UI and UX, my experience with various tools and languages allows me to be a flexible developer, able to easily adapt to different projects and stacks. I'm passionate about continuous learning and personal growth, always striving to improve, pushing myself out of my comfort zone, and tackling new challenges. I'm currently based in Melbourne, Australia (local or interstate relocation will be considered).

Summary:

- Previous proven experience working on web and mobile app front-ends using JavaScript, TypeScript and React frameworks, and familiarity in game development using C# and Unity.
- Keen eye for UI/UX development, with hands-on experience in UI/UX design.
- Working understanding of back-end and cloud technologies, such as Node/Express, Firebase and AWS.
- Proven ability to work in collaborative team environments, closely working with other technical and non-technical professionals, including other developers, product managers, and designers.
- Demonstrated ability to quickly gain new skills and knowledge, with a strong enthusiasm for continuous learning and growth.
- Strong organisational and time management skills. Flexible, observant, and attentive to details.
- Startup experience with established ability to work in fast-paced environments with changing requirements.

TECHNICAL SKILLS

- *Languages:* TypeScript, JavaScript, HTML, CSS, C#
- *Libraries:* React, React Native
- *Styling & UI:* Sass, Tailwind CSS, Bootstrap, styled-components
- *Design tools:* Figma, Adobe XD, Photoshop, Illustrator, Affinity Designer
- *Development tools:* VS Code, Unity, Visual Studio, Android Studio, Xcode
- *Back-end & cloud:* Node.js, Express, SQL, Firebase, AWS, Netlify
- *Version control:* Git, Plastic SCM

EDUCATION & QUALIFICATIONS

Bachelor of Information Technology, *Academy of Interactive Technology (AIT)*, 2022

Academic Excellence awarded | GPA 6.19 | Average score: 90% (High Distinction)

Diploma of Information Technology, *Academies Australasia Polytechnic (AApoly)*, 2019

Average score: High Distinction

Prince2 Foundation, 2019

WORK EXPERIENCE

Front-End Software Engineer (Full-time)

Play Today, Australia

Jan 2023 – May 2024

A sports technology startup specialising in developing golf-focused software products, including a golf scoring app, a virtual reality metaverse, and an AI-powered golf chatbot. Key skills and responsibilities:

- Developed and maintained web, mobile app and game front-end components, ensuring adherence to both given designs and self-designed concepts
- Played a central role in UI/UX design and development, driving the creation and implementation of intuitive user interfaces and engaging user experiences
- Worked collaboratively in a cross-functional team with developers, designers and non-technical team members to troubleshoot issues, brainstorm ideas and implement new features
- Conducted comprehensive testing to ensure consistent functionality and high-quality UI/UX
- Managed deployment processes for version releases, ensuring smooth and timely updates
- Adapted to various projects and technologies within a fast-paced startup environment, demonstrating flexibility and problem-solving skills
- Key technologies: JavaScript, TypeScript, React, React Native, Unity, C#, Firebase, AWS

Mobile App Developer (Internship)

Sep – Nov 2022

Mirk, Australia

- Developed and refined front-end mobile app components, ensuring alignment with design guidelines and user feedback
- Optimised UI/UX design and code for consistency, performance, and styling conventions
- Contributed to the creative ideation process and created prototypes for new app functionalities
- Collaborated closely with design teams to create prototypes for app functionality ideas
- Key technologies: TypeScript, React Native

RECENT PROJECTS

Play Today AI Project – *Lead front-end developer and designer | Web project*

An interactive AI-powered chatbot who is an expert on golf rules and can answer any golf related question. This chatbot also includes voice input and output, and customisation options for a more enriching experience.

Play Today Metaverse – *Game developer and UI/UX designer and developer | WebGL & mobile project*

An open world 3D space tailored to golf enthusiasts where users can interact, socialise, and engage in various activities. It includes hundreds of content panels, competitive minigames and partner brand activations.

Play Today Golf Scoring App – *Front-end developer | Mobile app project*

A mobile app that provides golfers with intuitive digital scoring for competitions, live leaderboards, GPS tracking during a game, profile customisations, collectibles and more.

Scusa Mi! App – *Lead developer & designer | Mobile app project*

Mobile app prototype for a popular local Italian restaurant integrating a variety of functions, including browsing the menu, placing and customising orders, making reservations and creating an account.

My Portfolio Website: <https://ricamaeaverion.netlify.app/>