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/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 growth, always striving to improve, push myself out of my comfort zone, and tackle challenges.

- 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, 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.
- Strong enthusiasm for learning, with demonstrated ability to quickly gain new skills and knowledge.
- Strong organisational and time management skills. Flexible, observant, and attentive to details.
- Startup experience with the ability to work in fast-paced environments with changing requirements.

TECHNICAL SKILLS

- *Languages*: TypeScript, JavaScript, HTML, CSS, C#
- *Frameworks & libraries*: React, React Native, Next.js
- *Styling & UI*: Tailwind CSS, Sass, styled-components, Bootstrap
- *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

WORK EXPERIENCE

Front-End Developer (Full-time)
Surgical XR, Australia   Sep 2024 – present

A platform for proceduralists and hospitals that uses innovative technology to optimise medical procedures and enhance training through secure streaming, AI-based assessment, and collaborative tools.
- Developed and maintained React components, working on the design and implementation of new features and the improvement of product UI and UX
- Built and maintained system architecture according to product and team specifications, following company conventions and good coding practices
- Collaborated in a high-paced team with technical and business oriented team members to design and develop new features, identify issues and enhance the product
- Conducted comprehensive testing to ensure consistent functionality and high-quality UI/UX
- Key technologies: React, TypeScript, Next.js, Tailwind CSS, Tanstack Query, AWS

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.

- 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

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

EDUCATION & QUALIFICATIONS

Bachelor of Information Technology, *Academy of Interactive Technology (AIT), 2022*
Awarded Academic Excellence | GPA 6.19 | Average score: 90% (High Distinction)

Diploma of Information Technology, *Academies Australasia Polytechnic (AApoly), 2019*
Average score: High Distinction

Prince2 Foundation, *2019*

RECENT PROJECTS

Surgical XR – *Web project*
A platform for proceduralists and hospitals that uses innovative technology to optimise medical procedures, enhance training, and improve patient outcomes through secure streaming and collaborative tools.

Play Today AI Project – *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 Golf Scoring App – *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.

My Portfolio Website: **https://ricamaeaverion.netlify.app/**