

Vinu Karunasinghe

Front End Developer / Engineer

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Github: github.com/vinu-codes | **Portfolio:** v-codes.io | **Citizenship:** Australian

PROFESSIONAL SUMMARY

Motivated Front-End Developer driven by a passion for problem-solving and creating innovative and user-centric solutions. Proficient in Javascript, HTML, CSS and React which enable me to write well architected software. I am eager to contribute my skills to a team that values quality code and encourages professional growth.

EXPERIENCE

Freelance Front End Developer - Prototyping / End-to-End Application Development

Apr 2023 - Current

- Translate Figma application designs into production-ready features, adhering to UI/UX best practices
- Built a robust design system library of reusable components (available upon request)
- Establish domain configuration and implemented CI/CD pipelines using Vercel for project deployment
- Collaborate with senior developers to create components and applications, participate in code reviews via pull requests
- Implement test cases (Jest and React Testing Library) to ensure code quality
- Troubleshoot bugs, solve bundling errors / network request issues / styling bugs
- Undertake training provided by senior Javascript engineers both in person and remote
- Familiar working with asynchronous data fetching through Restful API calls (Axios, Fetch Api, Redux Thunks)

TECHNOLOGIES

Javascript, Vanilla Javascript, HTML5, React, Redux, SCSS, CSS in JS / Styled-Components / Git / GitHub / Firebase / FireStore / Vercel / CI-CD / Axios

Front End Developer - AimaLife Pty Ltd

Jun 2023 - Aug 2023

- Collaborated with senior developers to design and implement key features across the fitness application at large
- Developed and maintained reusable front-end components using Javascript and React.js, implemented seamless integration with back-end services
- Participated in code reviews and contributed to ongoing improvement of coding standards and best practices
- Demonstrated through POCs what could be achieved based on design requirements with available technology stacks (Redux Thunks vs Redux Context API)
- Gain experience with technologies ES5, ES6 and ES7 Javascript, NPM, WebPack for bundling
- Utilised Redux Sagas for managing async data fetching operations, including API requests for complex state management

TECHNOLOGIES

Javascript, React, Redux / Styled-Components / Git / GitHub / Vercel / CI-CD / AWS / Redux Sagas

Tax Advisor - KPMG Australia

Oct 2022 - May 2023

- Provided a range of tax compliance for clients by interpreting tax policies to manage risks and identifying business opportunities
- Problem solved and analysed yearly financial reports and conveyed recommendations and solutions to clients and stakeholders

TECHNOLOGIES

Quickbooks, Xero, MYOB, Microsoft Office Suite, Teams, Asana

PROJECTS

Portfolio

- Developed a responsive web application with authentication and data persistence using Firebase Firestore | repository: github.com/vinu-codes/portfolio
- Implemented media queries and css flexbox utilising Styled Components to ensure optimal viewing experience across browsers and devices
- Constructed custom router solution (similar to react-router-dom) to define routes for client-side navigation
- Integrated and maintained automated CI/CD pipelines leveraging Github and Vercel on selected branches

Tasker (Task Management App)

- Built using React.js, Styled Components / CSS in JS | repository: github.com/vinu-codes/tasker
- Implemented user authentication and login functionality using Google's Firebase, utilising async thunks for asynchronous authentication operations
- Utilised Redux for efficient state management, facilitating dynamic rendering of components

TECHNOLOGIES

Javascript, React, Redux, SCSS / Styled Components / Git / GitHub / Firebase / Firestore / Vercel / CI-CD / Slack

EDUCATION

UDEMY (Mar 2023 - June 2023)

Successfully gained 5 Udemy course certifications in Front End Web Development, including developing projects as part of course requirements.

- Modern React with Redux (Stephen Grider)
- Javascript "Understanding the weird parts" (Anthony Alicea)
- Advanced Javascript (Asim Hussain)
- ES6 Javascript: The Complete Developer's Guide (Stephen Grider)
- Git Complete: The definitive step-by-step Guide to Git (Jason Taylor)

MACQUARIE UNIVERSITY (2019 - 2022)

Bachelor of Commerce (B.Com)

MAJOR: Finance & Accounting

REFERENCES

Available upon request