

Vinu Karunasinghe

Front End Developer / Engineer

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PROFESSIONAL SUMMARY

Motivated Front-End Developer with a passion for creating innovative and user-centric solutions. With my background in finance, I bring a unique blend of technical acumen and dynamic thinking, coupled with a methodical approach to problem-solving. Proficient in HTML, CSS, Javascript and React, I am eager to contribute to a team that values creativity and fosters professional growth.

PROJECTS

Portfolio

- Designed and developed a responsive web application that showcases my skills and projects, including designing the layout and ensuring seamless user experience
- Implemented media queries and flexbox to ensure optimal viewing across devices
- Utilised a router to define routes for client-side navigation between different sections of the portfolio, including implementing navigation links
- Integrated and maintained automated CI/CD pipelines leveraging Git Actions, enhancing the efficiency of the software development lifecycle

Task Management App

- Developed a web application for task management using React.js, enabling users to perform CRUD operations, including adding, editing, and deleting items.
- Utilised Redux for efficient state management and dynamic rendering of task components
- Integrated React Testing Library for comprehensive unit and integration testing

TECHNOLOGIES

Javascript, React, Redux, SCSS / CSS, CSS-in-JS / Styled Components

EXPERIENCE

Freelance Developer - Prototyping / Developing

August 2023 - Current

- Architect projects from start to finish implementing Redux or React-Hooks, and styled components
- Collaborate with senior developers to develop and maintain front-end components of web applications, ensuring responsive design and cross-browser compatibility
- Test and debug the code to ensure cross-browser compatibility
- Assist in the development of new features and functionality of web applications
- Reviewed code via pull requests (github / PR reviews)
- Troubleshoot issues as they arise, solve bundling errors / issues
- Apply responsive design / styling of web components and follow best practices
- Gained exposure to Figma application for design collaboration and development preparation

TECHNOLOGIES

React, React-Hooks, Vanilla Javascript, CSS in JS, SCSS, HTML5, WEBPACK

Self- Learning - Learning / Prototyping

May 2023 - August 2023

- Built design system library of reusable components ranging from multi-select dropdowns, radio fields, inputs, buttons, modals, toggles, tabs, and accordions - available upon request
- Undertook training provided by senior Javascript engineers both in person and remote
- Demonstrated through POCs what could be achieved with available technology stacks. (Redux Thunks, vs Redux Context API)
- Studied data structures and algorithms and implemented based on findings
- Continued independent research and growth through online resources.
- Completed five Udemy courses in Front End Web Development, including developing 5+ projects as part of course requirements
- Gained experience with toolchain supporting React, including NPM, WebPack and ES6/ES2015 Javascript syntax

TECHNOLOGIES

React, React-Hooks, Vanilla Javascript, CSS in JS, SCSS, HTML5, WEBPACK

Tax Advisor - KPMG Australia

Oct 2022 - May 2023

- Provided a range of tax compliance for clients and entities by interpreting and applying taxation policies to help clients manage risks and create opportunities to drive value within the business operations
 - Analysed financial reports and conveyed recommendations and solutions to clients and stakeholders
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EDUCATION

UDEMY May 2023 - Aug 2023

- 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)

BACHELOR OF COMMERCE 2019 - 2022

Macquarie University

MAJOR: Finance & Accounting

REFERENCES

Philip Hultgren (Qantas)

Senior (Lead) Javascript Engineer

Contact: +61 427 847 790

Joel Halbert (H&B Advisors & Accountants)

Director

Contact: +61 405 325 822