# Vinu Karunasinghe

# Junior Front End Developer / Engineer

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# **PROFESSIONAL SUMMARY**

Motivated Junior Front-End Developer with a passion for creating innovative and user-centric solutions. With my background as a tax advisor, 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

# Task Management App

- Built a task management web application using React.js allowing perform CRUD operations such as adding items, editing items and deleting items
- Utilised Redux for efficient state management and dynamic rendering of task components

### **TECHNOLOGIES**

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

# **EXPERIENCE**

# Hands-on 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 implement user interfaces and enhancements
- 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-Directed 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
- Collaborated with cross-functional teams in an agile framework to perform planning and testing phases of projects, encompassing budget management

# **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)

#### 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