Vinu Karunasinghe

Front End Developer / Engineer

LinkedIn: linkedin.com/in/vinujk | **Github**: github.com/vinu-codes | **Portofolio**: 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 fosters professional growth.

PROJECTS

Portfolio

- Developed responsive web application with authentication and data persistence using
  Firebase Firestore | repository available on github
- 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

Task Management Application

- Developed using React.js, styled using Styled Components, allows users to seamlessly
  perform CRUD operations from the task board
- Implemented privacy log-in feature and authentication through Google's Firebase
- Utilised Redux for efficient state management, facilitating dynamic rendering of
  components
- Employed React Testing Library for comprehensive unit and integration testing

TECHNOLOGIES

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

EXPERIENCE

Freelance Developer - Prototyping / End-to-End Application Development
August 2023 - Current

- Set up domain and CI/CD pipelines using Vercel in projects
- Architect and develop projects, implement asynchronous calls handled
  through axios, Redux and React-Hooks
- Collaborate with senior developers to create components and applications, participate
  in code reviews via pull requests (github/ PR review)
- Implement test cases (Jest and React Testing Library) to ensure code quality
- Troubleshooting bugs, solve bundling errors / network request issues / styling bugs
- Translate Figma application designs into production-ready features, adhering to UI/UX
  best practices

TECHNOLOGIES

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

Freelance Developer - Prototyping / Developing
May 2023 - August 2023
- Built a robust design system library of reusable components (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)
- Worked with asynchronous data fetching through Restful API calls (Axios, fetch api, redux thunks)
- Successfully completed 5+ Udemy courses in Front End Web Development, including the development of 5+ projects as part of course requirements
- Gained experience with technologies ES5, ES6 and ES7 Javascript, NPM, WebPack for bundling

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

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
- Analysed yearly financial reports and conveyed recommendations and solutions to clients and stakeholders

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

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

PENRITH SELECTIVE HIGH SCHOOL
Higher School Certificate 2013

REFERENCES
Available upon request