

Joshua Shanthikumar

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Professional Summary

An experienced and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience.

Education

Bachelor of Commerce – Major in Finance and Economics

Macquarie University

Feb 2018 – Nov 2021

CS50 Introduction to Computer Science

Harvard University

Online - Dec 2021

Experience

Freelance

Mar 2022 - Current

Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practises
- Communicated business requirements with stakeholders and delivered high quality solutions
- Connected to backend API's through CRUD HTTP requests

Self Employed

Feb 2022 - Current

Programming Tutor

- Tutored clients HTML, CSS, Flexbox and JavaScript best practises
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests
- Taught debugging best practises using Google Chrome inspect element tooling
- Provided website UI designs to 1:1 and reviewed code through weekly code reviews

Projects

E-Portfolio - www.joshua-shanthikumar.com

- Designed, developed and hosted e-portfolio using semantic HTML5, CSS3 (+BEM) and JavaScript best practises
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

Library E-commerce Website - <https://ecommercelibrary.herokuapp.com/>

- Designed, developed and hosted with CI/CD on heroku using semantic HTML5, CSS3 (+BEM), JavaScript and React.js best practises
- Use of react-router, reusable components and hooks to speed and scalability of web application
- SEO friendly, responsive, multiplatform enabling website to be viewed by anyone

Map-Easy - <https://map-easy.netlify.app/>

- Designed, developed, and hosted with CI/CD on Netlify using semantic HTML5, CSS3 (+BEM) and JavaScript best practises
- Integrated third-party JS libraries and Geolocation API and using OOP in JavaScript to create a user-friendly interface where users are able to track where they are working out
- Using package manager NPM, and parcel web application bundler to build website ready for production

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, Git, GitHub

Familiar: Redux, Yarn, React dev tools

Referees

Available upon request.