Jack White

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Skills

React JavaScript (ES6+) HTML5 CSS3 Git Webpack NPM Jest

Node.js Express MongoDB UI/UX Adobe Photoshop Figma

Professional Experience

WordPress Web Developer, On Trac Finance Brokers

Nov 2019 - Feb 2020

- Spearheaded the update of an existing outdated website using WordPress.
- Modernised UI design to reflect the business' rebranding.
- Executed design requests from management under tight deadlines.

WordPress Web Developer, Sale Neighbourhood House

Feb 2016 – Jul 2016

- Built an entire responsive informational website using WordPress.
- Implemented attractive and functional user interfaces and graphical design.
- Managed dynamic data on the back-end to present calendar events on website.

Projects

Language Endangerment Website, JavaScript, Vega Lite, HTML5, CSS3, Git https://jack-white9.github.io/endangered-languages/ ℰ

- Built unique data visualisations using JSON formatted files within the Vega Lite package for JavaScript.
- Extracted raw data from a database using JavaScript's Vega Lite package.
- Utilised consistent design schemes to promote accessibility and user-friendliness.
- Deployed the front-end project to GitHub Pages.

Historical Protests Analysis, Tableau, R | https://tinyurl.com/aux97nrw ∂

- Produced an educational and data-driven infographic using a historical protest dataset.
- Analysed a dataset containing 371,478 items to produce a comprehensible collection of visualisations.
- Cleaned data using R programming.

COVID-19 Dashboard, R, Excel | https://jack-white9.github.io/coronavirus-dashboard/ ∂

- Constructed a dashboard showcasing up-to-date global COVID-19 statistics.
- Displayed total cases, active cases, and deaths as a result of the pandemic.
- Utilised line graphs to explain COVID-19 trends in a simple method to users.

Education

Bachelor of Computer Science, Monash University

Mar 2020 - Nov 2024

Studying computer science with a heavy emphasis on the construction, manipulation, and analysis of advanced algorithms and data structures.