Wesley Jessie

🏠 wesleyjessie.com   ✉ wesleymhj@gmail.com   📞 +44 (0)7597296544

Freelance Web Developer

Sept 2022 - Present

Designed and developed e-commerce platform for New Zealand Blue Spring Water: waizwater.com/en-GB

- developed the platform using Next.js, leveraging server-side rendering for enhanced SEO
- leveraged Shopify API for a headless build
- used TypeScript for type safety and Tailwind CSS for streamlined styling.
- designed and iterated multiple design options using Figma
- collaborated with client to gather feedback and agreed on a final design for development

Software Engineer @ *Holistic AI*

July 2022 - Sept 2022

- implemented the internal platform's login page with GCP Identity Platform and Firebase Authentication
- set up the CI/CD pipeline using GitHub Actions
- maintained unit and E2E tests with Jest and Cypress.io
- configured Babel, Parcel, and PostCSS to ensure seamless integration with Jest, Tailwind CSS, Typescript, and Ant Design
- delivered a POC using Protocol Buffers to communicate with backend API
- role ended due to startup budget constraints. Contact ciprian.hurmuzache@holisticai.com (Lead Developer), umar.mohammed@holisticai.com (Senior Developer), or emre.kazim@holisticai.com (COO) for reference.

Economic Consultant @ *London Economics*

Apr 2019 - Feb 2022

- delivered economic forecasts and dashboards to clients such as Welsh Government, UK Space Agency, and European Commission
- wrangled, visualised data, and built machine learning models using Python and R
- led and delivered impact assessments as project manager for two projects

Visiting Lecturer in Statistics and Econometrics @ *City University*

Jan 2019 - Jun 2019

- delivered a curriculum in statistics and econometrics to second-year undergraduate students, including tutorials and workshops on sampling and statistical inference, and regression analysis.
- led lab sessions in Excel and Stata

PROGRAMMING LANGUAGES

- JavaScript
- TypeScript
- HTML & CSS
- Python
- R

LIBRARIES & FRAMEWORKS

- React
- Next.js
- Jest
- Cypress.io
- Tailwind CSS
- React Spring

TOOLS

- Git
- GitHub Actions
- Parcel
- Vite
- Firebase
- Google Cloud Platform
- Protocol Buffers

EDUCATION

London School of Economics
Aug 2017 - Jun 2018 MSc Economics, Merit

University of Sheffield
Sep 2014 - Jun 2017
BSc Economics, First Class Honours