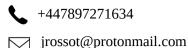
Jack Rosser



https://github.com/Remitito

jackrosser.com

SUMMARY

A British developer who used the MERN stack to address educational issues in his former workplace and now aims to find a junior role in an English, Spanish, or Chinese-speaking team.

EDUCATION

MSc in Computer Science (Bath University)

Oct 2021 – Dec 2023

- Units included: AI, Cognitive Systems, Cyber Security, Databases and Cloud, Functional Programming, Software Engineering, and Theory of Human Computer Interaction.
- Units were passed with a merit/distinction and I'm finishing my thesis part-time during weekends; it looks at how gamification and AI reduces user attrition in a language-learning React Native app

MA in Literary Studies (Durham University)

Oct 2015 – Aug 2016

CODING PROJECTS

Can You Read It (https://can-you-read-it-atd5.onrender.com/)

- Calculates a text's CEFR level and stores it in a sorted collection. It was made so teachers could check the level of their English exams and students could find suitable reading practice.
- Node, Express, MongoDB, Mongoose, React, Cheerio, Axios, HTML, CSS, Styled Components.

Inquizitive (https://inquizitive-l7wp.onrender.com)_

- An interactive review game to replace Bamboozle which could not be accessed in the school.
- Node, Express, MongoDB, Mongoose, React, Redux, Axios, HTML, CSS, Ant Design, Vite

Group Picker (https://remitito.github.io/group-picker/)

- Sorts students into groups while addressing two issues with existing services by allowing:
- 1) Troublesome students to be separated 2) Students to be switched without restarting the process

Co

Programming – Frontend JavaScript: React, Redux, Ant Design, and Styled Components Backend JavaScript: Node, Express, Mongoose, Passport, and Cheerio Other: HTML, CSS, MongoDB, Python (Tkinter/Beautiful Soup), Linux

Collaboration – For university group tasks we used: Git for version control, Slack for messaging, Trello as a sprint board, and Zoom for stand ups and pair programming

Languages – English (native), Mandarin Chinese (HSK5), Spanish (advanced)

Writing – I had an article published in a medical humanities journal: https://hekint.org/2019/04/30/something-monomanical-obsession-and-the-unity-of-effect/

Communication – 7 years as a teacher heightened my public speaking and presentation skills

CAREER

SKILLS

English/Web Dev Teacher (Olive Tree School, Hangzhou, China)

Sep 2021 – July 2023

Other Teaching Positions (China and Spain)

Oct 2016 – July 2023

INTERESTS

Boxing | Calisthenics | Cinema | Football | Gaming | Languages | OCR