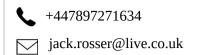
## **Jack Rosser**





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	<ul> <li>MSc in Computer Science (Bath University)</li> <li>Oct 2021 – Dec 2023</li> <li>Units included: AI, Cognitive Systems, Cyber Security, Databases and Cloud, Functional Programming, Software Engineering, and Theory of Human Computer Interaction.</li> </ul>
	- 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)_
	<ul><li>- An interactive review game to replace Bamboozle which could not be accessed in the school.</li><li>- Node, Express, MongoDB, Mongoose, React, Redux, Axios, HTML, CSS, Ant Design, Vite</li></ul>
	Group Picker (https://remitito.github.io/group-picker/)
	<ul><li>Sorts students into groups while addressing two issues with existing services by allowing:</li><li>1) Troublesome students to be separated 2) Students to be switched without restarting the process</li></ul>
SKILLS	<b>Programming</b> – 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
	<b>Collaboration</b> – 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)
	<b>Writing</b> – I had an article published in a medical humanities journal: https://hekint.org/2019/04/30/something-monomanical-obsession-and-the-unity-of-effect/
	<b>Communication</b> – 7 years as a teacher heightened my public speaking and presentation skills
CAREER	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