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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	<b>MSc in Computer Science</b> ( <i>Bath University</i> ) 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 <b>MA in Literary Studies</b> ( <i>Durham University</i> ) Oct 2015 – Aug 2016
CODING PROJECTS	<b>Can You Read It</b> ( <a href="https://can-you-read-it-atd5.onrender.com/">https://can-you-read-it-atd5.onrender.com/</a> ) - 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. <b>Inquizitive</b> ( <a href="https://inquizitive-l7wp.onrender.com/">https://inquizitive-l7wp.onrender.com/</a> ) - 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 <b>Group Picker</b> ( <a href="https://remitito.github.io/group-picker/">https://remitito.github.io/group-picker/</a> ) - 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
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 <b>Languages</b> – English (native), Mandarin Chinese (HSK5), Spanish (advanced) <b>Writing</b> – I had an article published in a medical humanities journal: <a href="https://hekint.org/2019/04/30/something-monomanical-obsession-and-the-unity-of-effect/">https://hekint.org/2019/04/30/something-monomanical-obsession-and-the-unity-of-effect/</a> <b>Communication</b> – 7 years as a teacher heightened my public speaking and presentation skills
CAREER	<b>English/Web Dev Teacher</b> ( <i>Olive Tree School, Hangzhou, China</i> ) Sep 2021 – July 2023 <b>Other Teaching Positions</b> ( <i>China and Spain</i> ) Oct 2016 – July 2023
INTERESTS	Boxing   Calisthenics   Cinema   Football   Gaming   Languages   OCR