




<div> <div>  +447897271634  jack.rosser@live.co.uk </div> <div>  https://github.com/Remitito  https://jackrosser.com </div> </div>	
SUMMARY	<p>Full-stack junior developer skilled in the MERN stack (MongoDB, Express.js, React.js, Node.js). Experienced in Agile practices and multilingual communication (English, Spanish, Mandarin). While working as a teacher, I learned to use tools like React.js, Node.js, and MongoDB to solve educational problems. I am eager to transition to a full-time junior developer position.</p>
EDUCATION	<p>MSc in Computer Science (<i>Bath University</i>) Oct 2021 – Dec 2023</p> <ul style="list-style-type: none"> - Used Java to make a terminal-based banking interface as a group and employed Agile practices such as pair programming, version control, and daily stand ups - Made a CNN using Python and Tensorflow to classify images by age and gender - Implemented Lambda Calculus in a Haskell program with features like beta reduction - I passed all units with merit/distinction. Currently, I am finishing my thesis on weekends; it explores how gamification and AI can reduce user attrition in a language-learning React Native app <p>MA in Literary Studies (<i>Durham University</i>) Oct 2015 – Aug 2016</p> <p>BA in English Lit and Creative Writing (<i>Northumbria University</i>) Sep 2012 – July 2015</p>
CODING PROJECTS	<p>Can You Read It (https://can-you-read-it-atd5.onrender.com/)</p> <ul style="list-style-type: none"> - 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 <p>Inquizitive (https://inquizitive-l7wp.onrender.com/)</p> <ul style="list-style-type: none"> - 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 <p>Group Picker (https://remitito.github.io/group-picker/)</p> <ul style="list-style-type: none"> - Sorts students into groups while addressing two issues with existing services: <ol style="list-style-type: none"> 1) Separating disruptive students 2) Editing groups without restarting the process
SKILLS	<p>Programming – Frontend JavaScript: React, Redux, Ant Design, Styled Components Backend JavaScript: Node, Express, Mongoose, Passport, Cheerio Other: HTML, CSS, MongoDB, Java, Python, Haskell, Linux, Windows</p> <p>Collaboration – Version control (Git), Slack, sprint boards (Trello), stand ups, pair programming</p> <p>Languages – English (native), Mandarin Chinese (HSK5), Spanish (advanced)</p> <p>Communication – 7 years as a teacher heightened my public speaking and presentation skills</p>
CAREER	<p>English/Web Dev Teacher (<i>Olive Tree School, Hangzhou, China</i>) Sep 2021 – July 2023</p> <p>Other Teaching Positions (<i>China and Spain</i>) Oct 2016 – July 2023</p>
INTERESTS	Boxing Calisthenics Cinema Football Gaming Languages OCR