

Jack Rosser



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<https://github.com/Remitito>



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SUMMARY

Full-stack junior developer who uses the MERN stack (MongoDB, Express, React, Node) and is familiar with Agile practices. I created full-stack, responsive sites for teachers/students that were widely used at the school I was working in, then began an MSc in Computer Science in 2021. I am now eager to transition to a full-time junior developer position in an English, Spanish, or Mandarin-speaking team.

PERSONAL PROJECTS

Can You Read It

<https://can-you-read-it-atd5.onrender.com> (live version)

A full-stack, responsive site that parses a text, rates its difficulty (A1-C2), then saves it for others to see. It was made so teachers could check the level of their exams and students could find suitable reading.

Front end: React, HTML, CSS, Styled Components, Axios

<https://github.com/Remitito/cyri-client>

Back end: Node, Express, MongoDB, Mongoose, Passport

<https://github.com/Remitito/cyri-api>

Inquizitive

<https://inquizitive-l7wp.onrender.com> (live version)

A quiz game to replace Bamboozle, which was blocked by local internet restrictions. Many teachers/students have used it and uploaded their own quizzes; there are now over 50 quizzes available.

Front end: React, Redux, HTML, CSS, Axios, Vite

<https://github.com/Remitito/quiz-game-client>

Back end: Node, Express, MongoDB, Mongoose

<https://github.com/Remitito/quiz-game-API>

EDUCATION

MSc in Computer Science (*Bath University*)

Oct 2021 – Dec 2023

I passed all taught units with a merit/distinction. Notable projects include:

New Bank

<https://github.com/owenant1916/NewBank>

- A command-line banking interface written as a group using Java

- We did pair programming, version control, and code reviews, following an Agile scrum system

Image Classifier

- A CNN written in Python using Tensorflow to classify images by age and gender

Dissertation

- My thesis explores how gamification and AI can reduce user attrition in a language-learning React Native app. I am currently finishing it part-time.

MA in Literary Studies (*Durham University*)

Oct 2015 – Aug 2016

BA in English Lit and Creative Writing (*Northumbria University*)

Sep 2012 – July 2015

SKILLS

Programming – Frontend JavaScript: React, Redux, Ant Design, Styled Components

Backend JavaScript: Node, Express, Mongoose, Passport, Cheerio

Other: HTML, CSS, MongoDB, Java, Python, Linux, Windows

Collaboration – Version control (Git), Slack, sprint boards (Trello), stand ups, pair programming

Languages – English (native), Mandarin (HSK5), Spanish (proficient)

Communication – 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