

Joseph Kerry

West Bridgford, Nottingham • Joerkerry@gmail.com • +44 07368 449 162

Education

Master Of Science at NOTTINGHAM TRENT UNIVERSITY

MSc, Software Engineering

September '25 – '26 (ongoing)

Focus: C#, Java, C

Dissertation: TBD

Bachelor Of Law with Honours at NOTTINGHAM TRENT UNIVERSITY

LLB Hons, Law with Business

September '22 – June '25

Final Grade: Second Class Honors

Projects (No work experience in relevant field)

Cover Letter Generator // <https://joekrry.github.io/CoverLetterGenerator/> // January '26

- Allows a CV and job description entry and generates a cover letter in seconds.
- Utilised React for the front-end façade while connecting to a postman backend via APIs.
- Hosted through GitHub pages for ease and convenience.

Local host flashcards Website // <https://joekrry.github.io/flashcards/> // Feb '26

- Developed for my own personal use, locally hosted backend SQLite database supported by node.
- DB stores flashcards set, Folders, username and password.
- Developed as a progressive web app (PWA) for access via my phone as an app.

React Portfolio Website // <https://joekrry.github.io/ReactWebsitePortfolio/> // June '25

- Confidently developed my own portfolio website to display my projects, tech stack and a summary of my journey.
- Increased my understanding of HTML, CSS, JavaScript, React framework
- Integrated version control with Git and collaborated using Figma for design prototyping.

Text editor in C# // <https://github.com/JoeKrry/TextEditor> // Aug '25

- Developed, from scratch, a text editor with a gap buffer document model and multi-level undo/redo.
- Implemented syntax highlighting (tokeniser), selection and clipboard, async file I/O and virtualized rendering for larger files.

Skills, Interests & University Modules

Languages: C#, Java, C, HTML, CSS, JavaScript,

Technical Tools: React, Node, SQLite, MySQL, Git & GitHub, Postman, WSL, Android Studio

Interests: Gaming, Indoor Bouldering, Guitar, Woodworking.

MSc Software Engineering Modules: Software Programming (C#), System Analysis & Design, Mobile Interactive Systems (Android Studio, Java), Software Design & Development, Research Methods, Software Project Management, A final year major project that involves a dissertation or technical paper report.