

# George Hum

Sheffield, UK | +44 7818 949205 | [georgehum.com](mailto:georgehum.com)  
[hmw.geo@gmail.com](mailto:hmw.geo@gmail.com) | [linkedin.com/in/georgehum](https://www.linkedin.com/in/georgehum) | [github.com/g30rg3hum](https://github.com/g30rg3hum)

First Class Computer Science Graduate @ The University of Sheffield (**Graduate VISA**)

## EDUCATION

### University of Sheffield

Sheffield, UK

Bachelor of Sciences in Computer Science

Sept. 2022 – July 2025

- Achieved First Class Honours with an 80% total average across all modules.

## WORK EXPERIENCE

### Goodlord

July. 2024 – Aug. 2024

- 9-week summer software engineering internship at award-winning UK prop-tech firm.
- Learned to efficiently adapt to unfamiliar codebases and technologies (e.g. Symfony).
- Applied Agile practices; contributing to daily group stand-ups and sizing sessions, working in sprints, and running tickets through Kanban and code reviews.
- Undertook real tickets early, reducing support tickets and improving customer product understanding.
- Created first company A/B test on product placement to analyse poor conversion rates.
- Collaborated with other intern to implement improved data collection system for new agency signups using React and Symfony.
- Built robust unit and end-to-end tests across the front and backend, for all implemented features.

## PROJECTS

### [K-TOOL Engineering](#) | Freelance Project

July 2025 – September 2025

- Developed a complete corporate website for a precision manufacturing company, focusing on showcasing their industrial expertise and attracting B2B clients.
- Integrated comprehensive SEO strategy including structured data (JSON-LD), Open Graph metadata, sitemaps, robots.txt, and Google Search Console optimisation.
- Implemented complete quote request system, to successfully convert visitors into real clients.
- Built with Next.js, TypeScript, and Tailwind CSS, implementing responsive, reusable component-based design with custom animations using Framer Motion.

### [rsvpy](#) | Personal Project

May 2025 – July 2025

- SaaS solution to ease the hassle of organising and managing social events, targeting the difficulty in collecting attendance confirmations and payments from a large number of attendees.
- Using Next.js, Tailwind and daisyUI to ship a modern user interface quickly.
- NextAuth, Prisma Postgres, and Resend to manage authentication, storage and email notifications.

### [mobVis](#) | University Dissertation Project

Sep. 2024 – May. 2025

- A web-based visualisation interface for automatically generating effective and practical graphs and plots, used to analyse gait of mobility-impaired multiple sclerosis patients.
- Collaborated with real clinicians and researchers to conduct a user-centred, iterative design methodology.
- Developed using Next.js and D3.js for the front-end, and the mobgap data extraction library with FastAPI in the back-end.
- Awarded 80% as the final mark with interest from clinicians to extend work further.

## SKILLS

**Languages:** TypeScript/JavaScript, Python, Java, Ruby, Kotlin, SQL, PHP, HTML/CSS, RegEx

**Libraries/Frameworks:** Next.js, React, Tailwind, Symfony, NextAuth, FastAPI, Prisma, PostgresSQL, JUnit, PHPUnit, React Testing Library, Jest

**Tools:** Git, VS Code, IntelliJ IDEA, Adobe Creative Suite, Figma, MySQL (Workbench), Postman