

# George Hum

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First-class Computer Science Graduate @ The University of Sheffield

## EDUCATION

### University of Sheffield

Sheffield, UK

Bachelor of Sciences in Computer Science

Sept. 2022 – July 2025

- Achieved first-class level performance across all modules throughout all three years.

## 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

### [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.

### [Rakan Kertas Company Website](#) | Personal Project

Sep. 2024 – Nov. 2024

- Collaborated with local recycling firm to migrate away from WordPress website by designing and coding a new modern, professional company website from scratch.
- Implemented using Next.js, Tailwind CSS, Framer Motion and shadcn, and deployed using Vercel.

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

July. 2024 – Aug. 2024

- Designed and developed responsive personal website using Next.js, Tailwind CSS, daisyUI and MDX to showcase experience, provide insight into who I am, and blog personal lessons and perspectives.
- Leverages MDX for efficiently writing, storing and displaying dynamic blog posts.

## SKILLS

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

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

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