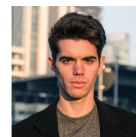


James Thornton

Junior Software Developer



Leeds, United Kingdom | james.thornton@gmail.com | +44 7421 639 284 | linkedin.com/in/jamesthornton | jamesthornton.dev

Computer Science graduate from the University of Leeds with a strong foundation in full-stack development and cloud technologies. Built and deployed **4 production web applications** during university, including a hackathon-winning budgeting tool. Completed a summer internship at a fintech startup where I contributed to a payments API serving **12,000+ daily transactions**. Passionate about clean code, open source, and building tools that solve real problems.

■ EXPERIENCE

Software Engineering Intern, Cleo AI, London

Jun 2025 – Aug 2025

Worked within the backend engineering team on the payments microservice during a 12-week summer internship.

- Built **3 new API endpoints** for transaction categorisation using Python and FastAPI, reducing manual tagging by **40%**
- Wrote **85 unit and integration tests** that increased code coverage from 72% to 91% across the payments module
- Fixed **14 bugs** from the backlog, including a race condition in the webhook handler that affected **200+ users weekly**
- Participated in daily standups, code reviews, and sprint planning with a team of **6 engineers**

Student IT Support Assistant, University of Leeds, Leeds

Oct 2024 – May 2025

Provided first-line technical support to students and staff across campus facilities.

- Resolved an average of **25 support tickets per week** covering hardware, software, and network issues
- Created **8 troubleshooting guides** for common problems, reducing repeat tickets by **30%**
- Assisted **150+ students** during freshers week with device setup and university system access

■ EDUCATION

BSc (Hons) Computer Science in Computer Science, University of Leeds, Leeds

Sep 2022 – Jul 2025

Graduated with First Class Honours (**78% average**). Final year dissertation on real-time collaborative text editing using CRDTs, graded **82%**.

- Relevant modules: Software Engineering, Distributed Systems, Machine Learning, Database Management, Algorithms & Data Structures
- Awarded the **School of Computing Prize** for best final year project in the software engineering stream
- Dean's List for academic excellence in **all 3 years** of study

■ SKILLS

JavaScript • TypeScript • Python • React • Node.js • PostgreSQL • Git • Docker • AWS (S3, Lambda, EC2) • REST APIs • HTML & CSS • Agile / Scrum • Problem Solving • Technical Writing

■ CERTIFICATIONS

AWS Cloud Practitioner, Amazon Web Services

Mar 2025 – Mar 2025

freeCodeCamp Responsive Web Design, freeCodeCamp

Jan 2023 – Jan 2023

■ LANGUAGES

English - Native • French - Intermediate (B1)

■ PROJECTS

SpendWise - Personal Budgeting App

Jan 2025 – Mar 2025

Built a full-stack budgeting app that won **1st place** at HackSheffield 2025 out of **48 teams**.

- Developed with React, Node.js, and PostgreSQL, featuring automatic bank transaction import via the Plaid API
- Gained **120 beta users** within the first month after launch, with an average session time of **6 minutes**
- Deployed on AWS using Docker containers with a CI/CD pipeline through GitHub Actions

Open Source Contributor - Cal.com

Sep 2024 – Jun 2025

Regular contributor to the open source scheduling platform Cal.com.

- Submitted **7 merged pull requests** fixing UI bugs and improving accessibility across the booking flow
- Refactored the timezone selector component, reducing bundle size by **18KB**
- Reviewed **12 community pull requests** and helped onboard **3 new contributors** through the Discord community

UniMate - Student Timetable Aggregator

Feb 2024 – May 2024

Created a Chrome extension that pulls timetable data from the university portal and syncs it to Google Calendar.

- Used by **340 students** at the University of Leeds after sharing on the student subreddit
- Built with JavaScript and the Chrome Extensions API, averaging a **4.7/5 rating** on the Chrome Web Store

■ REFERENCES

Dr. Sarah Mitchell, Senior Lecturer in Software Engineering, University of Leeds, s.mitchell@leeds.ac.uk, +44 7700 900 412

■ EXTRA CURRICULAR ACTIVITY

President - Leeds University Computing Society

Sep 2024 – Jun 2025

Led the university's largest tech society with **280 members**.

- Organised **14 workshops and talks** throughout the academic year, including sessions with engineers from Monzo and Sky Betting
- Grew membership by **35%** compared to the previous year through social media campaigns and freshers fair outreach

Volunteer Code Mentor - Code First Girls

Jan 2024 – Jun 2024

Mentored a group of **8 women** learning to code through the Code First Girls programme.

- Ran weekly **2-hour sessions** covering HTML, CSS, JavaScript, and Python fundamentals
- All **8 mentees** completed the programme and **3** went on to apply for computing-related degrees