

Ethan Weygang

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Graduation: June 2026

SUMMARY

Third-year Computer Science student with confidence in building full-stack applications using **Java**, **Spring Boot**, **AWS**, **Docker** and **React**. Passionate about cloud infrastructure and software development, with multiple personal projects deployed using real-world tech-stacks. Preparing to take the AWS Cloud Practitioner certification.

TECHNICAL SKILLS

- Languages: Java, JavaScript, Python, SQL
- Frameworks & Tools: Spring, React, Node.js, Express, Docker, Git
- Cloud & Infrastructure: AWS, PostgreSQL, MongoDB
- Certifications: AWS Cloud Practitioner (in progress)
- Currently Learning: TypeScript, Next.js, Go

EDUCATION

2023 - Present: BSc Computer Science, University of Greenwich (Predicted First-Class Honours)

Completed 1st year with a First-class Honours: Overall mark of **82%**

Completed 2nd year with a First-class Honours: Overall mark of **80%**

2021 – 2023: Blackfen School for Girls (Coed Sixth form)

- A Level: Psychology (B), Business (B)
- Btech: Science (Distinction*)
- EPQ: “Will AI surpass human intelligence?” (C)

PERSONAL PROJECTS

Nimbus (Cloud File Storage App)

Spring Boot, React, AWS, Java, JavaScript, Tailwind CSS, HTML

- Created an **AWS hosted full-stack cloud storage website** with a Spring Rest API backend where users can upload, retrieve, or delete files from an S3 bucket at any time.
- Learned about Spring Boot, RESTful APIs, JSON Web Tokens, Hashing, AWS PostgreSQL/ EC2/ S3, Tailwind and HTTPS.

BloodSend (Blood Donor Matching Platform)

Express.js, MongoDB, JavaScript, HTML, CSS

- Built a **full-stack website** which helps blood seeking patients and blood donors connect. Includes features such as account creation, finding donors within a certain distance of you, filtering donors by blood type and API endpoints.

- Learned about databases and data handling, API endpoints, utilising APIs, middleware, HTTP requests, routers and sessions.

AI Calendar Agent (AI Agent for Google Calendar)

Python

- Developed a **voice-controlled AI agent** for the 2025 **Encode Hackathon** that plans and manages Google Calendar events.
- The AI has the ability to intelligently choose the appropriate tools needed, clarify ambiguities with the user, and confirm plans before execution.

Posture Checker (Posture Reminder Chrome Extension)

jQuery, JavaScript, HTML, CSS

- Created a Chrome extension “Posture Checker” which attracted **20+ weekly active users** organically. It helps remind users to straighten their posture at regular intervals.
- Gained experience with Chrome API, promises, manifests and cross-device compatibility.

WORK EXPERIENCE

Sept 2023 – Present: Sales Assistant, Lidl, Belvedere

- Part-time work as part of a team of dedicated staff to run the shop, managing stock inventory and serving customers.
- Developed public speaking skills and ability to explain information to different audiences, whilst maintaining an approachable and professional manner.

Aug 2021 – Feb 2023: Front of House Staff, Greene King, The William Camden

- Part-time role collecting glasses, dishes, cleaning tables, and waiting food at a local pub.
- Built on my customer service skills and ability to handle long shifts, forming an important foundation for the experience I have gained during my time at Lidl.

July 2023 - July 2023: Model, Jaguar & Land Rover, Milton Keynes

- One-day modelling job body doubling Formula-E driver Mitch Evans for a photoshoot promoting Jaguar in the 2023 Rome ePrix.
- Developed skills to work collaboratively with a team in an unfamiliar and high pressure environment.

OTHER EXPERIENCE

- I am a Student Representative for Computer Science at my university.
- I previously freelanced modelling maps and designing UI for game developers on Roblox.
- I was awarded a golden tie for outstanding achievement in science during my GCSE studies.
- In Sixth form I was awarded a trophy for going above and beyond during my studies.
- During Sixth form I managed a science club, running revision sessions and experiments for GCSE pupils.
- I obtained a brown belt in a Bushido martial arts club after 11 years of training.
- I have a Full UK drivers licence.