

# Ethan Weygang

Dartford, Greater London

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Graduation: June 2026

## SUMMARY

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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

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- 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

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

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

Completed 2<sup>nd</sup> 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

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### 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 **15–20 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**

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### **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**

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- 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.