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
▪ Cloud & Infrastructure: AWS, PostgreSQL, MongoDB
▪ Certifications: AWS Cloud Practitioner (in progress)
▪ Currently Learning: TypeScript, Next.js

EDUCATION

2023 - Present: Bsc Computer Science, University of Greenwich
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.

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.

JavaChat (CLI Chat Application)

Java

▪ Made a CLI chat application in Java that used websockets to connect to a server which managed all users and messages in the session. Implemented functionality for direct messages, viewing chat logs and getting information about other connected users.
▪ Learned about websockets, multi-threading, design principles such as singletons and factories and writing JUnit unit tests for classes.

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 waitering 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 attended the 2025 Encode AI Hackathon where my team and I produced five AI and Web3 projects.
▪ 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.