

# Cerys Jones

Computer Science BSc

+44 7954 038841

cerysjones131103@gmail.com

cerysjones.net

LinkedIn Profile

## Profile

A second year Computer Science student with a passion for web development, and innovation. With a strong foundation in data structures and algorithms, along with hands-on experience in front-end and back-end development. Thrive in team environments and possess a proven ability to solve complex problems. Seeking to contribute to innovative projects and gain practical experience through a technology-focused internship.

## Technical Skills

**Programming Languages:** Python, Java, SQL, MATLAB, HTML, CSS, JavaScript, LaTeX

**Frameworks:** Flask, Bootstrap

**Tools:** Git, GitLab, Photoshop, Sketch, Packet Tracer

**Web Development:** Front-end design, responsive development, and version control

## Soft Skills

Problem-solving, critical thinking, communication, adaptability, collaboration

## Projects

### E-Commerce Website

#### Skills:

- Full-stack web development
- Database management
- Problem-solving
- Flask
- Developed a responsive e-commerce platform for selling vintage football shirts, integrating product listings, user accounts, and secure payment processing.
- Conducted comprehensive market research, ensuring the platform was user-centric with intuitive design and smooth navigation.
- Implemented efficient database systems using SQL to handle product catalogues, user data, and transaction histories.
- Incorporated Python with Flask for robust server-side development, sustaining scalability and real-time data handling.
- Managed the project as a business venture, covering market validation to product delivery.

### Personal Website

#### Skills:

- Responsive design
- Code testing
- Content management
- Version control (Git)
- Built a fully responsive portfolio website to showcase technical projects and personal writing using HTML, CSS, and JavaScript.
- Focused on delivering a great user experience through interactive elements and securing cross-device compatibility.
- Conceptualised Git for version control, following industry-standard techniques for preserving clean and well-documented code.

### UniEats - Recipe Website and App

#### Skills:

- Prototyping
- User-Centred Design
- Unit testing
- Developed a recipe website and app tailored to university students, focusing on quick, cheap, and easy meals.
- Designed and iterated prototypes to ensure a clean, intuitive user interface.
- Conducted extensive testing to ensure the app performed smoothly across devices.

## Education

---

### Cardiff University – Computer Science Bsc

September 2023 - June 2026

Relevant modules: Algorithms and Data Structures, Web Applications, Secure Software Engineering, Object-Oriented Java Programming.

### Bristol Cathedral Choir School

September 2020 - June 2022

A-levels: BBBC in Music, Drama, Biology, and Maths

## Work Experience

---

### Technical Support Specialist, Apple

July 2024 - September 2024

- Provided expert technical support for Apple's software and hardware, resolving complex customer issues through strong analytical and troubleshooting skills.
- Demonstrated key features of Apple Services, attaining a 50% purchase rate for Apple Care subscriptions through effective customer engagement.
- Facilitated customers throughout the entire sales process, achieving a customer satisfaction score of 94% based on feedback surveys.

### Retail Assistant, Aldi

December 2022 - September 2023

- Managed customer service and store operations in a fast-paced environment, achieving the highest till efficiency rating among team members and reducing average transaction time by 15%.
- Collaborated with team members to ensure smooth store operations, contributing to a 10% increase in store performance and helping maintain one of the highest-ranked stores in the South West region.
- Trained new employees and adapted to store priorities while maintaining high productivity.

## Extracurricular

---

### Student Mentor, Cardiff University

September 2024 - Present

- Executed and lead interactive workshops for first-year students, providing guidance on topics like budgeting, time management, academic success, and adjusting to university life.
- Collaborated with university staff and other mentors to tailor workshops to meet the diverse needs of the students.
- Offered one-to-one support to students that are struggling and connected mentees with the right resources.

### Cardiff Award, Cardiff University

September 2024 - Present

- Completed the Cardiff Award, a structured employability program enhancing self-awareness and job market readiness, recognized by 99.4% of participants as valuable for developing essential skills and attributes.

### Cybersoc Member, Cardiff University

September 2023 - Present

- Facilitated coding challenges, gaining hands-on experience in cybersecurity practices.

### Football Athlete, Cardiff Metropolitan University

June 2024 - Present

- Compete for Cardiff University's 1st team and Cardiff Met Women's team, demonstrating teamwork, dedication, and time management skills.