

Wei Chen

Junior Cloud Engineer

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Computer Science graduate from Anglia Ruskin University with a specialism in cloud computing and infrastructure automation. Completed a **3 month internship** at a cloud consultancy where I helped migrate **4 client workloads** to AWS. Built and documented **3 cloud architecture projects** as part of a personal portfolio. AWS Solutions Architect Associate certified with strong skills in Terraform and serverless design.

■ EXPERIENCE

Cloud Engineering Intern, Cloudreach (now Eviden), London

Jun 2025 – Aug 2025

Joined the cloud migration team for a 12 week summer internship supporting enterprise cloud adoption projects.

- Assisted with the migration of **4 client workloads** from on-premise to AWS, including database and application servers
- Wrote **20 Terraform configurations** for provisioning VPCs, EC2 instances, RDS databases, and S3 buckets
- Created architecture diagrams and migration runbooks for **3 client projects**, reviewed by senior architects
- Automated a daily cost reporting script in Python that saved the team **2 hours per week** on manual AWS billing checks

Student IT Technician, Anglia Ruskin University, Cambridge

Jan 2024 – May 2025

Part-time technical support role across campus computer labs.

- Maintained **120 workstations** across 4 labs, performing hardware repairs, software updates, and reimaging
- Resolved an average of **15 technical issues per week** for students and lecturers

■ EDUCATION

BSc (Hons) Computer Science in Computer Science, Anglia Ruskin University, Cambridge

Sep 2022 – Jul 2025

Graduated with First Class Honours (**74% average**). Dissertation on cost optimisation strategies for serverless architectures on AWS, graded **78%**.

- Relevant modules: Cloud Computing, Distributed Systems, Network Security, Database Management, Software Engineering
- Awarded the **School of Computing Prize** for the highest achieving student in the final year

■ SKILLS

AWS (EC2, S3, RDS, Lambda, VPC) • Terraform • Docker • Python • Linux Administration • Serverless Architecture • CloudFormation • CI/CD (GitHub Actions) • Networking (TCP/IP, DNS, VPN) • Cost Optimisation • Architecture Diagrams • Technical Writing

■ CERTIFICATIONS

AWS Certified Solutions Architect Associate, Amazon Web Services

Apr 2025 – Apr 2025

AWS Certified Cloud Practitioner, Amazon Web Services

Nov 2024 – Nov 2024

■ LANGUAGES

English - Fluent • Mandarin - Native

■ PROJECTS

Serverless E-commerce API

Jan 2025 – Apr 2025

Built a fully serverless e-commerce backend using AWS Lambda, API Gateway, and DynamoDB.

- Implemented **12 API endpoints** handling product catalogue, cart, and checkout functionality
- Deployed using Terraform with a CI/CD pipeline through GitHub Actions
- Load tested to handle **500 concurrent requests** with average response times under **200ms**

Multi-Region Disaster Recovery Demo

Sep 2024 – Dec 2024

Designed and implemented a multi-region disaster recovery architecture on AWS for a university module.

- Set up cross-region replication for S3 and RDS across **2 AWS regions**
- Achieved a recovery time objective (RTO) of **under 15 minutes** in failover testing
- Documented the full architecture with diagrams, receiving a module grade of **82%**

■ REFERENCES

Dr. Alistair Murray, Senior Lecturer in Computer Science, Anglia Ruskin University, a.murray@aru.ac.uk, +44 7700 900 237

■ EXTRA CURRICULAR ACTIVITY

AWS Community Builder

Jan 2025 – Dec 2025

Selected as an AWS Community Builder, contributing technical content and community engagement.

- Published **6 blog posts** on AWS serverless patterns, reaching **3,200 total views**
- Presented at **2 AWS user group meetups** in London on cost optimisation for student projects