

Tommy Mapp

Software Developer

Clifton, Bristol

CAREER SUMMARY:

AWS certified full-stack developer working with experience in **growth-tech scale-ups** plus knowledge in multiple **cloud architectural patterns**. **Customer-focused**, **passionate about collaborative growth** & mentoring experience results in strong interpersonal and communication skills.

WORK EXPERIENCE:

Durell Software Ltd.

Software Developer | February, 2023 – Present

.Net, JavaScript, **AWS**, MySQL

- **Manage AWS environments**, including but not limited to **4 EC2s**, **S3 CDN** via CloudFront, **4 MySQL RDS** databases, **S2S VPN**, **Client VPN**, **Lambda**, **CloudWatch**, **IAM**.
- **Gained AWS Solutions Architect Associated (SAA-003)** in October 2023.
- **Lead AWS cost review** resulting in a **forecasted 47% savings** in monthly AWS costs.
- **Completed multi-project v8 MySQL upgrade** for **3 applications** across **4 environments**.
- **Worked with various clients** to integrate 6 third-party solutions into platform.
- **Lead development of large-scale project** including CRM, claims & accounting management.
- Developed vanilla JS framework making use of component design patterns currently applied in at least 14 new pages & 20 modals.
- **Mentor 2 junior developers**, encouraging growth via **pair programming**.
- **Collaborate with multi-disciplinary team**, including design, product, support & legacy team.
- Adhered to modern best practices, such as employing **agile** methodology, adhering to **OWASP** security guidelines, utilizing **OOP**, **SOLID** & **JIRA**.
- Contributed to improvement of internal processes, including **50% reduction of time spent on regression testing** & automation of downtime reports using AWS Lambda

Aspenify UK Ltd.

Junior Developer | March, 2022 – February, 2023

JavaScript, **React**, Express, NodeJS, MongoDB

- Developed **full-stack** prototype projects for demos, including developing **APIs** & **UIs**.
- Implemented accessibility improvements to core platform.

Product Support Officer | September 2021 – March 2022

EDUCATION:

BSc Mathematics – First Class

University Of Brighton | September 2016– August 2021

- Modules include Maths with Finance, Machine Learning, Complex Algebra & Graph Theory.
- Dissertation on Computer Graphics including C++ project.

CERTIFICATES:

AWS Certified Solutions Architect – Associate | October 2024

- Services include **AWS Lambda**, **Fargate**, **EC2**, **S3** and **RDS**.
- Resulted in strong understanding of various cloud patterns including **microservices** & event-drive-architecture.