

# Tommy Mapp

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Software Developer

Clifton, Bristol

## CAREER SUMMARY:

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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:

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### 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:

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### 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:

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### 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.