CALLUM MCLENNAN

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EXPERIENCE

Devon County Council

Applications Analyst / Software Engineer   July 2021 - Present

- Developed and maintained a C#.NET Identity Management system, enhancing security.
- Optimised application deployment using Azure DevOps CI/CD pipelines, reducing delivery time.
- Implemented comprehensive testing strategies, ensuring high reliability in production.
- Led development of an AI-based support call assistant utilizing Python and Flask.
- Collaborated with cross-functional teams, gathering requirements and prioritizing tasks.

Freelance

Software Engineer   July 2022 - Present

- Deployed Django booking site for a tattoo artist, employing GitHub Actions CI/CD.
- Designed and developed a Flask QR code generator website that generates revenue.
- Developed a private invoicing system in C#.NET, cutting invoice generation time.
- Monitored all projects using Prometheus and Grafana, reinforcing system reliability.
- Engaged in containerisation practices to enhance deployment flexibility and efficiency.