

Matthew Sullivan

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An ambitious and adaptable Software Engineer with professional experience at both established enterprises and start-ups, I bring expertise in full-stack development, cloud engineering, and software delivery. My experience in building scalable cloud applications and modern web platforms enables me to adapt to new technologies and thrive in collaborative, global teams to deliver robust, impactful solutions.

Achievements

Software Engineering BSc • Bournemouth University • 2020 - 2024

1st Class Honours

Bournemouth University Subject Achievement Scholarship • 2020

Awarded due to demonstrating outstanding commitment to the study through work experience and voluntary work.

Computing Extended and IT Extended Diploma • Strode College • 2018 - 2020

Triple Distinction Star (D*D*D*)

GCSE • Bucklers' Mead Academy • 2013 - 2018

Computer Science, Mathematics, Triple Science, English Language and Literature, French and Product Design.

Experience

Software Engineer • ADP • 2025 - Current

- Delivering full-stack multi-country payroll solutions in collaboration with global teams.
- Extending API capabilities with advanced monitoring, remote logging configuration and analytics.
- Developing and maintaining APIs using C# to ensure secure and efficient data handling for payroll processing.

Associate Software Engineer • ADP • 2024 - 2025

- Delivered scalable infrastructure using AWS to support the continuous integration and deployment of cloud services.
- Built reusable Web Components with TypeScript to support dynamic and accessible user interfaces.
- Further developed tooling and documentation to enhance team efficiency and knowledge sharing.

Junior Web Developer • QV Systems • 2022 - 2023

- Engineered cloud-based solutions by utilising AWS to integrate APIs with a proprietary application.
- Completed the development of Node.js applications, enhancing system functionality.
- Led the research, design, and implementation of a Robotic Process Automation system, leveraging AWS infrastructure.

Freelance and Voluntary Work

- Collaborated with a local school to produce compelling marketing materials and documentation.
- Developed a bespoke CRM system for a mobile mechanic, streamlining customer management and service tracking.

Skills

Programming Languages

C#, TypeScript, JavaScript, SQL, Swift, Python, HTML, CSS.

Technologies and Frameworks

AWS, React, .NET, Web Components, MSSQL, Node.js, Stencil, Firebase, Splunk, Jira.

Interests

Outside of my work, I enjoy cooking with friends and family and reading books on a wide array of subjects. I'm also passionate about researching emerging technologies, often through building personal projects and using new frameworks. I also remain committed to volunteering, a value instilled in me during my time with the Scouting Association.