Matthew Sullivan

Software Engineer • 07999226507 • matt54633@gmail.com • matt54633.com • github.com/matt54633

As 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 cross-functional teams to deliver robust and 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, Swift, Python, SQL, HTML, CSS.

Technologies and Frameworks
AWS, .NET, React, 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.