

Julian Shaw

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PROFESSIONAL SUMMARY

Innovative Full Stack Developer with 20+ years of experience in engineering and IT, specializing in Angular, .NET, and cloud technologies. Proven track record of leading complex projects, developing scalable applications, and implementing efficient CI/CD pipelines. Expertise in Agile methodologies and microservices architecture, with a focus on delivering high-performance solutions that drive operational efficiency and system functionality.

CORE COMPETENCIES

- **Full Stack Development**
 - **Cloud Architecture (Azure)**
 - **Agile/Scrum Methodologies**
 - **CI/CD Implementation**
 - **Microservices Design**
 - **Technical Leadership**
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TECHNICAL SKILLS

- **Programming Languages:** C#, TypeScript, JavaScript, HTML, SQL, Python
 - **Frameworks & Libraries:** Angular (up to v18), ASP.NET Core (up to v8), LINQ, Entity Framework
 - **Cloud & DevOps:** Azure, GitHub Actions, CI/CD pipelines
 - **Databases:** PostgreSQL, MS SQL Server, MySQL
 - **Testing:** MOQ, XUnit, Jasmine
 - **Design Methodologies:** SCRUM, Agile, TDD, GOF Design Patterns, Microservices
 - **Operating Systems:** Windows, LINUX, iOS
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PROFESSIONAL EXPERIENCE

CTRC Services (May 2024 - Aug 2024)

Full Stack Developer

- Spearheaded the development of a comprehensive company portal, enhancing career management and administrative functionalities.
- Engineered a robust frontend using Angular 18, creating an intuitive and engaging user interface.
- Developed high-performance, scalable backend services using .NET 8.
- Orchestrated deployment on Azure, optimizing cloud capabilities for reliable performance.

- Implemented CI/CD pipelines with GitHub Actions, boosting development efficiency and enabling rapid deployment.

Real Digital International (Jan 2023 - Jun 2023)

Contract Developer

- Led the design and implementation of an innovative stock tracking system, integrating barcode scanning technology for real-time inventory management.
- Developed frontend components using Angular and backend services in C#, ensuring seamless integration with existing company databases.
- Improved stock accuracy and operational efficiency, resulting in a 25% reduction in inventory discrepancies.

Zeolite Technology (2018 - 2024)

Lead Developer

- Architected and developed an AirBnB-style property rental system, facilitating seamless bookings and user interactions.
- Created FX trading bots for MT4 and CTrader platforms using C# API, automating the process of buying and selling FX pairs.
- Developed a Python-based stock trading bot leveraging Yahoo Finance API and OpenAI API, streamlining stock trading processes.

[Continue with other relevant work experiences, focusing on key achievements and quantifiable results]

EDUCATION

MSc Information Technology, University of Liverpool (Jan 2003 – March 2006)

BSc Computer Science, University of Massachusetts, USA (Sep 1981 - June 1985)

CERTIFICATIONS

- **Agile Expert Certified (AEC)**
 - **Certified SCRUM Master (CSM)**
 - **Microservices Architecture Certification (UDEMY)**
 - **IBM, Generative AI: Introduction and Applications (2023)**
 - **Coursera, Neural Networks and Deep Learning (2024-Ongoing)**
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INTERESTS & HOBBIES

Keen interest in IT advancements, engineering innovations, current affairs, and sports including badminton, squash, and hockey.