ROBERT TURNER

Software Engineer

Barnsley

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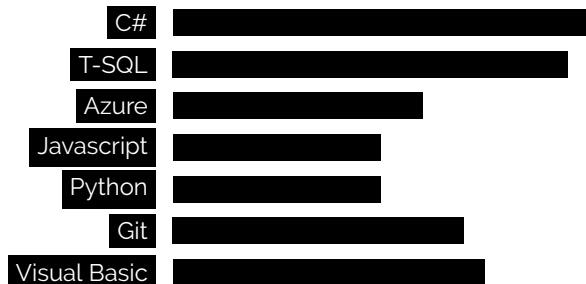
WHO AM I?

I am a self-taught .NET C# developer with a strong foundation in software design and architecture, including hands-on experience with design patterns and SOLID principles. I have successfully led and contributed to projects of varying scope, from small-scale tools to full-scale enterprise applications.

C#

T-SQL

Azure

Javascript

Python

Git

Visual Basic

EXPERIENCE

Jan 23 – Present **Software Engineer** — **Moda In Pelle**

In this role, I work to support legacy applications written primarily in .NET Framework, while designing and building their .NET 8 replacements. My focus is on writing clean, maintainable code guided by established design patterns and SOLID principles. I have introduced structured testing procedures, including unit and integration tests, to improve reliability and reduce regression issues. In addition, I implemented clear and consistent documentation practices to support ongoing development and knowledge sharing across the team.

```
.NET 8 / C# / T-SQL / Web API / Azure / ASP.NET MVC / Crystal Reports
```

Jul 21 – Dec 22 **Development Services Consultant** — **The Access Group**

Building on my previous experience with the company's products, I moved into a development-focused role. My main objective in this role was to build ancillary applications which would extend our core software offerings to provide bespoke functionality fitting the customer's needs. The projects ranged in scope from the addition of simple data entry screens to advanced management workflows and external integrations.

```
.NET 6 / C# / VB.NET / Web API / T-SQL / ASP.NET MVC / Crystal Reports
```

Mar 17 – Jul 21 **Support Analysis / Senior Support Analyst** — **The Access Group**

Starting as a Support Analyst, I quickly proved myself to be on of the team's top performers, and was promoted to senior. In this role, I developed strong technical troubleshooting and fault finding skills, and also expanded my interpersonal and team management abilities.

```
T-SQL / Technical Support / Training / Mentoring / Crystal Reports
```

EDUCATION

2006 – 2009 **Bachelor of Arts Degree, Music Production – 2:1** — **Leeds Conservatoire**

During my time at Leeds Conservatoire, I mastered the art of music production and took my first steps into software development. Several of my assignments were heavily based on the idea of "generative music", in which I created software that would algorithmically generate a composition which would be subtly different each time. To enable this, I primarily used the CSound Python library.

2004 – 2006 **BTEC National Diploma, Music Technology – Merit** — **Barnsley College**

LANGUAGES

English - native
Japanese - rudimentary

HOBBIES

Mountain biking
Homebrewing beer
Record collecting
Gaming
Tech