Peter Gray

Software Engineer

👤 Profile

I am a competitive, confident person with an aptitude for problem solving. A resilient, fast-learner that relishes a challenge and works constructively as part of a team.

Offering a unique combination of sound communication and logical problem solving applied to software development.

💼 Employment History

Software Engineer at Mercedes-AMG Petronas F1 Team, Brackley

July 2017 — Present

A highly dynamic and fast-paced role, touching many different technologies and complex problems. Full-stack experience ranging from SQL server database development, Entity Framework, WCF services, user-facing .NET libraries and ASP.NET core (with angular) front-end web development including RESTful apis. Directed team development migration from TFS to Azure DevOps including introducing many new standards and practices.

Recently have been interested in new technologies such as Blazor and improving CI/CD processes such as using containers and streamlining integration testing.

Vehicle Dynamicist Industrial Placement at Mercedes-AMG Petronas F1 Team, Brackley

June 2016 — July 2017

Time largely spent performing data analysis and building analysis tools using Matlab.

Main project was to create a homogenous telemetry data retrieval API for Matlab users.

Experience with visualisation tools such as Spotfire.

🎓 Education

Aerospace Engineering, University of Southampton, Southampton

September 2013 — June 2016

2:1 Higher

A Levels, Trinity Catholic School Sixth Form, Nottingham

September 2011 — June 2013

Mathematics **A***

Further Mathematics **A***

Additional Further Mathematics **A***

Physics **A**

Chemistry **A** (AS Level)

📣 References

References available upon request

Details

+447932337099
peter.gray95@gmail.com

Date of birth
15/05/1995

Links

LinkedIn

Skills

C#

ASP.NET Core

SQL

Entity Framework

Matlab

Git

C++

Javascript

Hobbies

Travel, fitness and well-being