

LIBBY GRIFFITHS

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFILE

Recent Software Engineering graduate with real-world experience building and launching software applications. I work well both independently and in teams, with strong skills in C#, Python, and JavaScript. I enjoy solving complex problems and creating software that makes a difference for users..

SKILLS

- **Languages:** Python, C#, JavaScript, PHP, SQL, MATLAB
 - **Frameworks/Tech:** .NET, React, WPF, HTML, CSS
 - **Tools:** Git, Docker, Visual Studio, Bitbucket, Jira, Confluence
 - **DevOps:** CI/CD, Git workflows, Docker containerization
 - **Methodologies:** Agile, OOP, Object-Oriented Design
 - **Databases:** SQL, Relational Data Models
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CERTIFICATIONS

- Microsoft Full-Stack Developer Professional Certificate (*Currently pursuing*)
 - IBM Python for Data Science, AI & Development
 - Certificate of completion from the McLaren Next Programme
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EDUCATION

McLaren Racing NEXT 2025 Participant (*July 2025*)

Selected for the McLaren Racing NEXT 2025 programme, an intensive, 5-day learning and development experience for exceptional women in STEM.

- Training at McLaren Technology Centre and partner companies (Cisco, Deloitte UK, Allwyn)
- Hands-on sessions with high-performance engineering and motorsport technology

- Mentorship from industry leaders and networking with global recruiters

BSc (Hons) Software Engineering (2:1)

Bournemouth University | 2021 - Present | *Bournemouth, United Kingdom*

A-Levels | Halesowen College | 2019 - 2021

Computer Science (C), Psychology (B), Mathematics (C)

GCSEs | St Paul's School for Girls | 2014 - 2019

9 GCSEs (Grades 5-8), including Mathematics (8) and English Language (5)

WORK EXPERIENCE

Placement Software Engineer | Drilling Systems

July 2023 - July 2024 | Bournemouth, United Kingdom

- Built simulation software using C# and object-oriented programming to make systems run faster and more smoothly
- Worked with international teams across 5+ time zones using Agile methods to add new features and fix software bugs
- Managed the complete development process from planning to deployment using Visual Studio, Jira, Bitbucket, and Confluence
- Set up automated deployment systems (CI/CD) to make software releases more reliable and efficient
- Worked independently to understand what users needed and delivered solutions that improved their experience
- Handled database work including SQL queries, data organization, and backend systems

Retail Assistant | Primark | 2019 - 2021 | Birmingham, United Kingdom

- Developed exceptional problem-solving abilities and customer service excellence in high-pressure, fast-paced environments
- Demonstrated adaptability and multitasking capabilities during peak operational periods
- Collaborated effectively in dynamic team settings to maintain operational excellence

Seasonal Sales Assistant | Clarks Shoe Store | June 2019 - October 2019 | Birmingham, United Kingdom

- Applied initiative and adaptability to deliver tailored customer solutions
- Gained valuable experience in inventory management and process optimization