

# Brendan McDonnell

## Graduate software engineer

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### PERSONAL SUMMARY

A versatile and professional software graduate with a commitment to and experience of developing innovative and creative software solutions. Able to perform full software development life cycle activities.

Have gained commercial experience during my gap year with exposure to software development. Including carrying out straightforward design, testing or support of network design and solutions following existing methodology set by senior colleagues.

Actively looking for a software engineering position with a fastpaced and ambitious company that can offer development training, project based learning and a mentoring programme.

### ACADEMIC QUALIFICATIONS

2018 – 2021 B.A. (Hons) Computer Science 2:2  
Ulster University

2016 – 2018 Holy Cross Sixth Form College  
A' Levels: English (A)  
Maths (C)  
Phys (B)

### WORK EXPERIENCE

#### **Berkshire Software Design - Berkshire**

SOFTWARE ENGINEER Jan 2022 – Present

Gained valuable technical experience and also developed personal effectiveness within a corporate environment, along with an understanding of the companies core business activities.

#### **Duties:**

Worked on open source development projects.

Writing C++ Linux applications to simulate graphic hardware.

### AREAS OF EXPERTISE

Microsoft SQL server

Microsoft ASP.NET (C#)

Javascript

Software design

Code reviews

Testing

Video Streaming  
Technologies

C++

Unix

Linux

### CAREER STATEMENT

*"I feel that my strongest strengths are firstly having a passion for technology and software engineering. Secondly an ability to understand and prioritise my work in a changing business environment ,thereby helping me to successfully deliver results. Finally my practise of consulting with all parties involved in a project, then identifying the requirements and to then provide a appropriate solution."*

Michael Harrison

VOLUNTARY EXPERIENCE

Environment al Charity - Belfast

WEBSITE ADMINISTRATOR (P/T) August 2018 – Jan 2010  
Worked on a part time basis, for about 6 hours per week, either on Saturday mornings or during the weekday evenings. Assisted the charity by helping to design and maintain their website. As well as helping with general administrative duties in their office.

Duties:

Responsible for the layout, visual appearance and usability of the charities website .  
Testing the website for functionality in different browsers and at different resolutions .  
Ensuring that the web site is accessible to all groups including those with disabilities.  
Holding fortnightly meetings with senior managers.  
Accurately updating administrative records of projects.  
Greeting visitors at reception and looking after their needs.  
Organising and setting up conferences and meetings. Producing informative well -organized reports to senior management.

PERSONAL QUALITIES

- Having a flexible approach and a Can Do attitude.
  - Highly motivated and organised. Able to explain
  - technical data to non technical colleagues.
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  - Have good technical and analytic skills.
- Ability to ensured projects run to schedule and budget. .  
Experience of training and mentoring junior and new staff.

REFERENCES

Available on request.

PERSONAL

Driving license: Yes  
Nationality: British  
Languages: English

PERSONAL SKILLS

Attention to detail  
  
Tactful and articulate  
  
Problem solving  
  
Team Leader  
  
Planning strategically  
  
Able to identify critical issues  
  
Excellent organisational skills

PROFESSIONAL

First Aid