

Daniel Mackle

Year 2 Computer Science Student, Queen's University Belfast

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Rapid7,
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Dear Sir or Madam,

Thank you very much for helping me choose Rapid7 as a potential employer through your Entry Level Recruiting Team's lovely events across Queen's University Belfast, including your invaluable Placement Recruitment Event!

I first learned of this amazing opportunity through both in-person events and the QUB MyFuture platform. I am now pursuing this Placement of AI Software Engineer Intern in Belfast for June 2025. Please find attached my CV.

I am an excelling academic, having achieved a perfect GPA of 4.0 in both my first year of University and my A-Levels. I am currently a public Cybersecurity representative of both CyberFirst and ChildNet. I am also highly qualified in communication, with a Grade 8 and additional Diploma in Speech and Drama.

For the past two years, I have taken up two volunteer roles; as a CyberFirst Student Ambassador and as a ChildNet Digital Leader/Champion. In these roles, I give public speeches and presentations during notable events in QUB and in local secondary schools. I was one of the few to complete the Computer Science Challenges module, wherein I interfaced with and fully automated the extraction of a face from an image using an AI model. In this, I scored 72%.

I have always had a huge admiration for Rapid7, which has only grown in the research of this role and the making of this application. I have been amazed by the Rapid7 AI Engine. I feel that the greater integration of AI with Cybersecurity will be the next step worldwide to maximise coverage and user satisfaction. Rapid7 is far ahead of the competition, and I am steadfast in my belief that Rapid7 will give the best placement for both my career and personal growth. This is made obvious by Rapid7 winning the Best SIEM Solution 2024, alongside dominance over many other awards and accolades.

Thank you very much for taking the time to review my CV.

I hope to meet you again in the next stages of the application process!

Yours faithfully,

Daniel Mackle.