

# Daniel Mackle

## Year 2 Computer Science Student, Queen's University Belfast

### Contact

3 Cottage Avenue,  
Lurgan, Co. Armagh  
BT67 9NL  
(+44) 77526 77524

[danmackle05@gmail.com](mailto:danmackle05@gmail.com)

[danmackle04@qub.ac.uk](mailto:danmackle04@qub.ac.uk)

Entry Level Recruiting Team  
CME Group  
Millennium House,  
5th Floor  
17-25 Great Victoria Street,  
Belfast, Co. Antrim  
BT2 7AQ

### Dear Sir or Madam,

Thank you very much for helping me choose CMEGroup as a potential employer through your Entry Level Recruiting Team's lovely events across Queen's University Belfast!

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

*I am an excellent academic, having achieved a perfect GPA of 4.0 in both my first year of University and my A-Levels. I was the leader of a winning team in the QUB Sustainability Hackathon 2024. I am also highly qualified in communication, with a Grade 8 and additional Diploma in Speech and Drama.*

*I am extremely skilled with both Java and SQL, shown through academics and frequent personal projects, keeping my skills sharp. I have an extremely developed knowledge of AGILE Methodologies in the real workplace through work experiences and group projects developed under AGILE. I have experience in the low-level architecture of computers, having achieved a 90% in a relevant module, alongside knowledge of C++ and ARM/ARMLITE, showing my proficiency to manipulate system resources to optimise and control software.*

*In the making of this application, I have gained a strong appreciation for CME Group's world-renowned IT development sector, being humbled by their amazing achievement, such as their partnership with Google Cloud and their vital work in naming CME Group the Clearing House of the Year. Their worldwide influence through platforms like CME Direct and apps like SPAN and ComFin have inspired me with the hope that, with CME Group, I can truly leave a positive impact on the FinTech field, and the greater working world.*

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.