

# CONOR HARKIN

## Placement Software Engineer

- +335 83 049 4484
- conorharkin10@gmail.com
- [Portfolio Website](#)
- [GitHub](#)
- [LinkedIn](#)

## EDUCATION

### Queen's University Belfast

2022 - 2026

#### BEng Software Engineering

##### Relevant modules

- Data Structures and Algorithms (2:1)
- Procedural Programming (1st)
- Object Oriented Programming (1st)
- Databases (2:1)
- Service-Oriented Programming (2:1)

## TECHNICAL SKILLS

- C# .NET Core
- Javascript (Vue, Backbone)
- SQL
- Java
- CSS and UX Design
- Git
- Playwright Automated Testing
- QA

## OTHER RELEVANT SKILLS / ACHIEVEMENTS

- Strong Communication Skills
- Collaboration and Teamworking
- Problem Solver
- 578 points Leaving Certificate
- 2018, Two Academic Awards of Excellence
- 2017, Corn Shéamuis Mhic Géidigh, for leadership
- Full UK Driving License

## PERSONAL PROFILE

I am a highly motivated Software Engineer in my third year of study at Queen's University Belfast. I am currently on placement at EventMAP where I spent the last year gaining full-time industry experience. I am passionate about my area of study, always striving to explore and learn about new technologies while also improving my fundamental skills as a developer. My enthusiasm and skills are reflected in my everyday work and the projects I have completed to date.

## WORK EXPERIENCE

### EventMAP Solutions

Placement Software Engineer — May 2024 - Present

Gained experience working as a full-stack Placement Engineer working across two critical web applications within the optime suite. Optime Ceremonies, a graduation ceremony management tool and Optime Exam, an exam scheduling application. As part of this role I work primarily with C# and the .NET Core framework for backend services and HTML/JavaScript for frontend interfaces. I contributed to identifying critical functionality workflows throughout both products and improved test coverage by writing both frontend automated tests and API tests using Playwright.

I am also part of the Customer Support team. I work directly with clients and representatives investigating potential issues they have raised and resolving general queries they may have in a professional, high level manner. I also part of the Quality Assurance team, responsible for ensuring the latest release is stable and will not introduce bugs.

### Arnold's Hotel Dunfanaghy

Waiter and Bar work — June 2021 - August 2023

- Showcased appropriate customer service skills in a fine dining environment
- Time management in a fast paced, high pressure environment

## PERSONAL PROJECTS

### Progress Tracker Web Application

I designed and developed a web application using HTML/JavaScript for the frontend and a SQL database hosted locally from my laptop along with C# .NET Core for the backend. This project was created for my friends and I as a way to break up university assignments into manageable objectives and easily visualise progress from the user friendly dashboard. This project is ongoing and I am currently working on integrating Canvas' API to fetch all assignments across all modules and automatically populate the application. I have learned a great deal about the architecture of web applications and has been a great way to put into practice the knowledge I have learned throughout my placement.

### Interactive Java Library Application

This was a project I completed in my second semester. Using UML I designed the architecture and then implemented it using Java. It had a simple console based UI capable of managing data on library books. This project helped reinforce the concepts of polymorphism and inheritance while learning about them in class.