

Louis Brennan

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Education

BSc Computer Science, University College Dublin Sep 2023 – Present
Current GPA: 3.87

Leaving Cert, CBC Monkstown Sep 2020 – Jul 2023
Leaving Cert points: 625

Skills

C, Python, Java, SQL, Git, Docker, Object Oriented Programming, Databases, Data Structures, Algorithms, Computer Networking, Cybersecurity, Digital Systems, Teamwork, Logical Reasoning, Problem Solving

Projects

HexOust Board Game (Java)

Strategic turn-based board game made with JavaFX GUI tools and event-driven programming.

Project Management Software (C)

Text-based project management tool with Gantt chart generator, built using bare-metal C.

Algorithm Energy Consumption Analysis (Java)

Research experiment analyzing how the energy consumption of different sorting algorithms scales with larger datasets.

Employment History

Sales Assistant, Dunnes Stores Sep 2023 – June 2025
Gained experience working as part of a large team of 100+ staff in a fast-paced work environment.

Sales Assistant, Sports Direct Aug 2022 – May 2023
Developed excellent interpersonal and teamwork skills while assisting 50+ customers daily.

Venue Supervisor, Irish Tag Rugby Association Jul 2021 – Oct 2021
Managed logistics and coordinated teams of 10+ members for smooth event operations.

Rugby Coach, Irish Tag Rugby Association Jun 2021 – Oct 2021
Gained vital team-leading experience.

Awards

Entrance Scholar Award, University College Dublin
Awarded to top incoming students with highest Leaving Certificate points.

CBC Monkstown

Excellence in Maths, Physics, and Music

Hobbies

Coding — Poker — Music Production — Rugby — Martial Arts — Chess