

# Adrian Irwin

✉ adrianirwin28@gmail.com ☎ +353 87 606 9030 📍 Dundalk, Ireland in adrianirwin

## Education

### Computer Applications, Software Engineering, BSc

Dublin City University [🔗](#)

Oct 2020 – May 2024

Dublin, Ireland

- First Class Honours (1.1) in 1st, 2nd and 3rd year.

**Relevant Modules:** DevOps, Full Stack Development, Data Structures & Algorithms, Databases, Operating Systems

### Coláiste Chú Chulainn [🔗](#)

Sep 2014 – May 2020

Dundalk, Ireland

- Achieved 455 Points in the Leaving Certificate.
- Received Student of the Year award in First Year.

## Experience

### DevOps Engineer (Intern)

Yahoo! [🔗](#)

Mar 2023 – Aug 2023

Dublin, Ireland

Worked under the Advertising Department on a low-latency targeting service, which included multiple components.

- Worked with a team of developers to release component updates to production on AWS using Jenkins and Screwdriver.cd.
- Identified and fixed issues with production infrastructure, e.g. reduction in under utilised database instances which lead to an AWS cost decrease.
- Automated tasks using Bash scripts and Screwdriver.cd pipelines.
- Created new documentation and improved already existing documentation using Confluence.

## Skills

Python

Bash

JavaScript (Node.js)

SQL

Git

Docker

Jira

AWS (EC2, CloudFormation)

Linux

CI/CD (Jenkins, Screwdriver.cd)

Confluence

## Projects

### Carpool2DCU [🔗](#)

2023

Third Year Project

Fullstack carpooling mobile application with a login system, automatic updating of the route for the driver, constraints on picking passengers, a rating system and ride history.

- Frontend: JavaScript, React Native framework
- Backend: JavaScript, Express.js, MongoDB