

Adrian Irwin

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Education

Computer Applications & Software Engineering, BSc

Dublin City University [🔗](#)

Oct 2020 – May 2024

Dublin, Ireland

- 1.1 in 1st, 2nd and 3rd year with overall average of 78%.

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 with multiple other DevOps engineers on a targeting product, which included multiple components.

- Worked with a team of developers to release application 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
- Database: MongoDB