




Adrian Irwin

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Education

Computer Applications, Software Engineering, BSc

Dublin City University

First Class Honours (1.1) in 1st, 2nd and 3rd year. On track for a 1.1 in 4th year.

Oct 2020 – May 2024

Dublin, Ireland

Coláiste Chú Chlainn

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

Sep 2014 – May 2020

Dundalk, Ireland

Experience

DevOps Engineer (Intern)

Yahoo!

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.

Mar 2023 – Aug 2023

Dublin, Ireland

Skills

Python • Bash • JavaScript: Node.js • SQL • Git • Docker • Jira • AWS: EC2, CloudFormation
• Linux • CI/CD: Jenkins, Screwdriver.cd • Confluence

Projects

Gitulyse

Fourth Year Project

Gitulyse is a tool designed to analyse GitHub repositories and user data. This was done by parsing the information from the GitHub API and rendering that information in a user-friendly manner.

- Frontend: JavaScript, React, Next.js
- Backend: Python, Flask, MongoDB

Jan 2024 – Apr 2024

Carpool2DCU

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

Jan 2023 – Feb 2023