

Jordan Buckley

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<https://github.com/JordanBuckleyGit>

Professional Experience

IT/System Administration Intern

Morrisons Island Campus, Cork

Cork College Of FET - Morrison's Island Campus

January 2023 – February 2023

I worked full time, this involves:

- Computer Hardware Support and Deployment:** Diagnosed and resolved hardware issues; assisted in deploying computer hardware across the campus.
- Automation and Scripting:** Developed automated scripts for Windows 10 devices to enhance operational efficiency.
- Windows Deployment:** Utilized Windows Deployment Services (WDS) and Microsoft Deployment Toolkit (MDT) to deploy Windows OS to 100% of all college devices, ensuring smooth integration..
- Software Development:** Created programs in C# and scripted solutions in PowerShell for system management and task automation.

As an IT/System Administration Intern at Cork College of FET - Morrison's Island Campus from January 2023 to February 2023, I ensured high standards in all areas, including hardware support, automation, Windows deployment, and software development.

Education

University College Cork - Computer Science (CK401)

Sept 2024- Sept 2028

Core Modules (1st Year) 1.1 Winter/Summer (tbd):

- Calculus.
- Introduction to Programming.
- Web Development.
- Databases.
- Foundations Of Computer Science.
- Systems Organisation.
- Computer Hardware Organisations.

Projects

Movie DNA | Python, Flask, Jinja, CSS, JavaScript

Built a Flask-based web app that provides personalized movie recommendations using collaborative filtering. Features include user authentication, responsive UI, and a custom recommendation engine. Link - <https://cs1.ucc.ie/~jb42/cgi-bin/ca1/run.py>

ACM Website | HTML, CSS, JavaScript, SSH

Developed and maintained the UCC ACM Chapter website to promote major tech events and companies, with a focus on front-end design and user experience. Also handled server-side operations via SSH, including deployment and ongoing maintenance. Link - <https://jordanbuckleygit.github.io/ACM-Server/>

Java Car Program | Java, OOP

Created a vehicle management system using object-oriented programming in Java. The program includes classes for Vehicle, Car, and Bus, with features like fuel calculations, passenger capacity, and basic vehicle information.

Skills

•Technical Skills:

Automation and Scripting (PowerShell, C#).
Windows Deployment (WDS, MDT).
Networking Essentials.
Computer Hardware Support and Deployment..
Linux, Windows, MacOS and iOS, Operating System Support.