

# Conor Joyce

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## Education

Sept 2019 | **BSc in Computer Applications and Software Engineering**, *Dublin City University*, GPA: Second Class Honours, Grade One, .

## Experience

March 2022 – **SysAdmin**, *Redbrick*, DCU.

- March 2023
  - Set up and deployed enterprise-grade servers and networking equipment
  - Migrated services from older to newer hardware and made available using Nomad

March 2022 – **Software Intern**, *Arista Networks*, Dublin.

- Sept 2022
  - On the team responsible for automated testing on company-built networking equipment
  - Developed a CLI tool to assist in debugging test failures

March 2021 – **Helpdesk**, *Redbrick*, DCU.

- March 2022
  - First point of contact for technical and service-related help for the society
  - Ran weekly workshops teaching first-years about many programming concepts and tools

June 2021 – **Software Intern**, *Arista Networks*, Dublin.

- Sept 2021
  - Set up, wrote tests for and deployed a new contract testing framework for microservices

## Skills

Programming Languages Python, Go, JavaScript, C, Java

Tools Git, Linux, Docker, Nomad, Ansible, Kubernetes, Jenkins

## Projects

**PlusVasis**, *Go, Svelte, Nomad, Docker*.

Web platform for container management and deployment  
<https://app.plusvasis.xyz>

**Sonic**, *Go, Python, Docker*.

COVID contact tracing using NFC cards  
<https://cawnj.dev/posts/third-year-project/>

## Awards

**Patrick Stewart Award**, *May 2023*.

Awarded to myself and my project partner for our final year project "PlusVasis"  
SAP Ireland