Conor Joyce

Dublin, Ireland
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Education

Sept 2019 |
June 2023 — **BSc in Computer Applications and Software Engineering**, *Dublin City University*, GPA: First Class Honours, .

Experience

March 2022 –
March 2023 — **SysAdmin**, *Redbrick*, DCU.
- Maintained existing server infrastructure
- Set up and deployed enterprise-grade servers and networking equipment
- Migrated services from older to newer hardware and made available using Nomad

March 2022 –
Sept 2022 — **Software Intern**, *Arista Networks*, Dublin.
- On the team responsible for automated testing on company-built networking equipment
- Developed a CLI tool to assist in debugging test failures
- Helped other developers with issues relating to the internal testing infra

March 2021 –
March 2022 — **Helpdesk**, *Redbrick*, DCU.
- 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 –
Sept 2021 — **Software Intern**, *Arista Networks*, Dublin.
- 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/