

Rowan Dash

Junior DevOps and Software Engineer

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Portfolio Website <https://rdash99.github.io/>

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SUMMARY

I graduated from Swansea University in Software Engineering with a 2:1. During my career I am hoping to contribute to software that makes a measurable impact on people's lives. I am looking for a DevOps role within the field to further my skills and experience.



SKILLS

Languages: Python, Flutter, Dart, Java, HTML, CSS, Bash, LaTeX, Haskell, Prolog, PHP

Tools: Kubernetes, Docker, SQL, VsCode, JavaFX, Junit

Other: Version Control (Git), Web, Raspberry Pi, DiscordPy, Linux, YAML



EMPLOYMENT HISTORY

Full time Junior DevOps Engineer / July 2024 - Present

Swansea University Population Data Science/UKSeRP

Part time Junior DevOps Engineer / Sept 2023 - May 2024

Swansea University Population Data Science/UKSeRP

Teaching Assistant / Sept 2022 - May 2024

Swansea University Faculty of Science and Engineering

- Working to assist the 2022 Year 1 students in labs
- Working to assist the 2023 Year 1 students in labs

DevOps Engineer Internship / June 2023 - Sept 2023

Swansea University Population Data Science

- Github Actions for CI
- Teamwork
- Working with Kubernetes, Docker and Python

ICT Technician / Jul 2019 - Jan 2021

The King's School Worcester

- Working as part of a team
- Replaced computers across the school, hardware installation and re-imaging
- Laptop repair
 - Repairing several laptop keyboards - key replacement
 - Display replacement
- IPad setup



EDUCATION

BSc Software Engineering - Swansea University - Sept 2021 - May 2024

Graduated: 2:1

A-Levels - The King's School Worcester - Sept 2018 - July 2021

Computer Science (A), Biology (B) and Chemistry (D)

GCSE's - The King's School Worcester - Sept 2016 - July 2018

Biology (7), Physics (7), Maths (7), Chemistry (7), English language (B), English literature (C), Spanish (5), DT (5), Geography (4), Classical Civilisation (4)



WORK EXPERIENCE AND VOLUNTEERING

School Computing Club / Sept 2019 - 2021

The King's School Worcester

- Organised and ran the club
- Taught years 7 and 8 to code on **Raspberry Pi's** with breadboards and basic electronics projects utilising **Python**

Young Professionals Virtual Work Experience / Oct 2020 - Nov 2020

Online - Zoom

- Learning networking with LinkedIn
- Developed commercial awareness
- Companies such as EY, PwC, Vodafone, HSBC, CGI

Civil Engineering Work Experience / Aug 2018 - Sep 2018

ARUP - Birmingham, UK

- Working as part of a team in the civil engineering industry
- 2D and 3D CAD

- Railway design, working on a section of the London Underground as well as HS2
- Bridge design, utilizing CAD as well as K'Nex and other modeling tools
- Research and Development designing a play area and then presenting it to a team
- Data Analysis - working on data from Smart Motorways in Highways Management in Excel
- Presentation Skills

Church Bell Ringing / Sept 2014 - Present

Swansea and Worcester

- Sketty - Swansea
 - Joining in with the local ringers upon moving to Swansea, ringing weekly at the church
- Worcester Cathedral
 - Helping with the setup and maintenance of the simulator system
 - Weekly ringing with the young ringers band as well as taking part in national competitions - the RWNYC



OTHER PROJECTS

- This CV was made with **LaTeX**
- Contributed to **Inert Bot** an open source Discord bot which is intended to be an easily customizable and feature-rich Discord bot - **Python**
- A mobile/web app to record Bird and Butterfly Sightings for UK Nature Reserves, intended to replace the record book in bird hides - **built with Flutter/Dart**



AWARDS/ACHIEVEMENTS

- SwanHack Society Committee Member - Systems Officer / Sept 2022 - June 2023 - Swansea University
 - Website management
 - Discord server management
 - Project creation and management
 - Event planning and management

- Bronze Duke of Edinburgh's Award
 - Voluntary work at a local primary school (Worcester) - Sept 2017 - July 2018
- LAMDA - I successfully completed speaking and prose. I also completed a speaking in public exam. - Sept 2014 - March 2018
- ESB (English Speaking Board) - Sept 2014 - Feb 2017



REFERENCES

Available on request