

# 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