JONNY BROWNING

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EMPLOYMENT HISTORY

DevOps Engineer

Datatonic

Dec 2020 - Present

London

Consultant DevOps Engineer for a leading Data & Al consultancy

Key skills developed: Google Cloud Platform (GCP), Terraform, Kubernetes, Infrastructure-as-Code, CI/CD, MLOps

Junior Solution Architect

Red Hat

Sept 2019 - Oct 2020

- ▼ Farnborough / London
- Delivered customer workshops and demos on Ansible, Open-Shift/Kubernetes, and agile methodologies
- Created automation (using Ansible and k8s object definitions) to deploy applications for OpenShift customer workshops
- Achieved RHCSA and RHCE qualifications within my first 6 months
- Won the "Top Gun" award in the new hires' sales training, among a cohort including experienced sales professionals
- Created a web application to help graduates find shadowing opportunities using the Google Calendar API

Key skills developed: Linux, Ansible, OpenShift, Kubernetes, presenting, objection handling, technical demonstration

Technical Theatre & AV Specialist Collingwood College, Durham University

i July 2017 - July 2019

- Durham
- Designed the technical elements for a £7m+ college refurbishment, including a new state-of-the-art performing arts centre
- Provided regular updates and presentations to the project benefactor, which directly led to over £250k additional funding
- Oversaw the day-to-day running of the new venue, collaborating with arts groups, liaising with contractors about snagging, and training students
- Consulted on a number of other construction projects elsewhere on campus as the technical authority within the University
- Created IT systems to support University operations, including an online booking system for facilities, and the integration of a 3rd-party ticketing system into the theatre's WordPress website

Key skills developed: project management, stakeholder management, technical design and specification, event planning

Intern (Web Services)

Durham University

July 2016 - Sept 2016

Durham

 Created a web application for reception staff to quickly notify students that a parcel has arrived for them using Laravel (PHP), HTML, CSS, & JavaScript

Key skills developed: Version control (git), automated testing, continuous integration using Jenkins

EDUCATION

BSc (Hons) Computer Science (1st Class)

Durham University

June 2017

Thesis title: Steganography in Live Video

International Baccalaureate (40 points) King Edward's School Birmingham

i July 2013

IGCSEs (9 A*s, 1 A)

King Edward's School, Birmingham

i July 2011

OTHER CERTIFICATIONS

Certified Kubernetes Administrator

February 2021

Red Hat Certified Engineer

February 2020

Red Hat Certified System Admin

January 2020

KEY COMPETENCIES

Python OpenCV NumPy
HTML CSS JavaScript NodeJS
PHP SQL Git
Terraform Google Cloud Platform (GCP)
Ansible Kubernetes Linux
OpenShift CI/CD Microservices
Presenting Technical Demonstration
Stakeholder management Technical Design

VOLUNTARY EXPERIENCE

Communications Officer

Collingwood College, Durham University

- **J**une 2015 June 2016
- Durham
- Launched and maintained a new website for the student body
- Maintained college mailing lists
- Designed and installed a new digital signage platform, and kept it regularly updated
- Elected student executive board member

Technical Manager

Durham Student Theatre

- **J**une 2014 June 2015
- Durham
- Undertook maintenance of equipment and facilities within the Assembly Rooms Theatre, Durham
- Organised and ran training sessions for student technicians
- Wrote a weekly newsletter for student technicians advertising the latest opportunities and sharing advice
- Elected student executive board member

Technical Manager

Collingwood College, Durham University

- **J**une 2014 June 2015
- Durham
- Elected to lead the college technical team (around 20 students) to provide tech for college events (student balls, band nights, theatre productions etc)
- Oversaw investment of approx. £10k into technical equipment, as well as regularly managing large budgets for events
- Managed the rental of our equipment to other student societies and community groups
- Undertook maintenance of equipment and Portable Appliance Testing

HONORS & AWARDS



Eileen Corrigan Prize (Durham Uni)

Outstanding contribution to the arts



Full Palatinate Award (Durham Uni)

Outstanding contribution to theatre



Ian Graham Award (Durham Uni)

Awarded to students for "significant all-round contributions to the life of the University"



Knight Memorial Medal (King Edward's School CCF)

"Chosen for general merit by vote of his fellow cadets and approved by the officers of the unit as the most worthy cadet of the year"

EXTRACURRICULAR

Technical Theatre & Events

- Involved in dozens of student theatre productions in a wide range of backstage roles, including lighting, sound, and Deputy Stage Management (DSM)
- Led teams of (5 to 25) technicians to put on professionalquality productions as Technical Director/Production Manager
- Worked closely with directors & producers, translating artistic vision into technical designs, and communicating technical ideas and concepts to others in non-technical roles
- Gained experience of the logistics of organising events, including regularly managing budgets, liaising with suppliers, and undertaking risk assessments
- Regularly worked to tight deadlines under pressure, keeping a cool head when things went wrong (needed to perform technical troubleshooting!), all while maintaining compliance and ensuring safety

Music

- I play a number of musical instruments, including the piano, the guitar, and the bass guitar
- When not working backstage, I have performed in many musical theatre productions as part of the pit band (bass guitar or trombone)
- As a student at Collingwood, I took initiative and put forward a case to the College management to invest approx. £5k into the redevelopment of the college recording studio, designing and installing the new systems myself
- Even after having left Durham, I am continuing to advise the college on an upcoming £2m project to create a new state-of-the-art music centre, including a new recording studio