

JONNY BROWNING

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PERSONAL STATEMENT

I am a bright 1st Class Computer Science graduate from Durham Uni. At the request of the college, I stayed on at Collingwood after graduating to oversee the development of a £7m+ college refurbishment. Following this, I joined the Red Hat grad programme, developing my technical skills and gaining valuable customer-facing experience. I have a strong interest in Machine Learning from my undergraduate studies that I am continuing to develop - I have recently completed a Stanford online ML course, and am learning Keras & TensorFlow. Having spent some time in pre-sales, I am now looking for a more hands-on technical role where I can hone my skills to expert level and deliver real value.

WORK EXPERIENCE

Junior Solution Architect

Red Hat

📅 Sept 2019 – Oct 2020

📍 Farnborough / London

- Delivered customer workshops and demos on Ansible, OpenShift/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

📅 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

📅 July 2013

IGCSEs (9 A*s, 1 A)

King Edward's School, Birmingham

📅 July 2011

OTHER CERTIFICATIONS

Red Hat Certified Engineer

📅 February 2020

Red Hat Certified System Admin

📅 January 2020

KEY TECHNICAL SKILLS

Python

OpenCV

NumPy

HTML

CSS

JavaScript

node.js

PHP

SQL

Git

Ansible

Kubernetes

Linux

OpenShift

VOLUNTARY EXPERIENCE

Communications Officer

Collingwood College, Durham University

📅 June 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
- Sat on the Executive Committee overseeing the day-to-day operations of the student body

Technical Manager

Durham Student Theatre

📅 June 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
- Sat on the Executive Committee for Durham Student Theatre

Technical Manager

Collingwood College, Durham University

📅 June 2014 – June 2015 📍 Durham

- Led 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

LANGUAGES

🇬🇧 **English**
Native speaker

🇫🇷 **French**
Intermediate (IB)

🇪🇸 **Spanish**
Basic (GCSE)

🇬🇷 **Modern Greek**
Basic (evening classes)

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 professional-quality 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

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"