Joe Prollins

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WORK EXPERIENCE

Sparta Global   **Nov. 2021 – Present**
Junior DevOps Consultant   London, Greater London
- Successfully completed training in cloud computing, CI/CD pipelines, IaC, containerisation and orchestration, configuration management, virtualisation, scripting and agile methodology.
- Seconded to Her Majesty's Passport Office as an Operational Acceptance Test Consultant:
  - Introduction of strategic automation towards acceptance testing in HMPO
  - Test planning, execution, and reporting to ensure robust and resilient systems in cloud/hybrid infrastructure (Resiliency and recoverability, disaster recovery, logging and auditing, monitoring and alerting, etc.)

Atkins   **Jul. 2019 – Aug. 2020**
Industrial Placement – Nuclear Safety   Epsom, Surrey
- Development of nuclear and conventional safety assessments/reports with a focus on fire and explosions.
  - Creation of fire strategies for Hinkley Point C
  - Fire analysis and modelling for Hinkley Point C, including the reactor building
- Creation of Python 3 programs
  - Cost tracking software to correct £10,000s of project cost discrepancies
  - Logarithmic graph reading software, saving hours of time and producing more accurate readings

EDUCATION

Open University   **Oct. 2022 – Jun. 2028**
BSc, Computing and IT, and Business   Remote
- Furthering understanding of technology and business.

University of Surrey   **Sep. 2016 – Jun. 2021**
MEng, Chemical Engineering - 2:1   Guildford, Surrey
- Project leader for university's chemical pilot plant leading a team of 9 people
- Key Projects:
  - Research project: development of a semi-mechanistic model for gastric emptying
  - Design project: design of an oligomerisation and separation chemical plant

Roundhay School   **Sep. 2009 – Jul. 2016**
A-Levels and GCSEs   Leeds, Yorkshire
- A-levels: Mathematics (A), Further Mathematics (A), Physics (A) and Chemistry (B)
- GCSEs: 12 A* - B including English and Mathematics

EXTRACURRICULAR

- President of the Arts and Crafts society
- Treasurer, Covid-19 Officer & Dance Show Captain for the Ballroom and Latin Dance club

OTHER

- DevOps: varying experience with AWS, Jenkins, Vagrant, Terraform, Ansible, Docker, Kubernetes
- Programming: varying experience with Python, MATLAB, GDScript, JavaScript, HTML, CSS
- Application developer: created "Questions and Forfeits" published on the Google Play Store
- Amateur video game developer
- Certificates
  - ISTQB - Certified Tester Foundation Level (CTFL)
  - AWS - Certified Cloud Practitioner