WORK EXPERIENCE

**Joseph Foster**

DevOps Engineer

**CONTACT**

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**SKILLS**

* 3+ years Python experience
* Unix/Linux system administration including Redhat and Ubuntu based systems
* Docker, Ansible, Postgres, Jenkins, AWS
* Bash scripting
* Cisco Meraki network management
* Git, Jira, Confluence, Gitlab, Zuul

**EDUCATION**

**MPhys Theoretical Physics, 2:1**

University of Liverpool, Department of Mathematical Sciences

**PROJECTS**

**Personal Website**

Displays personal information and dynamically generates pages about countries, giving travel information, wikipedia summary and personal photographs from trips.

**Virtual Assistant**

Leverages APIs to find weather, date and time information for any town/city in the world

**IT Technician, Blu Wireless Technology, Bristol, UK (Sep 2022 - June 2024)**

- Implemented automated software release note generation tool in python; leveraging GIT and Jira/Confluence API, plus Latex to produce release PDFs. This increased the the efficiency of the the release process by 40%, as well as improving visibility for management

- Led crucial migration of physical server system from Centos7 to Rocky OS, ensuring continued stability and security of essential IT infrastructure

- Built Ansible configuration management system leading to 300% increase in productivity for server upgrades, and ensuring systemic consistency

- Mangaged in-house server stack (Ubuntu, Rocky and CentOS/Fedora), user support for staff (Windows 10/11), network management (Cisco Meraki)

- Administered several applications including Microsoft 365, Jenkins, Gitlab.

- Supported users with troubleshooting Windows 10/11, including executives

- Advised executive team on the best strategies for upgrading corportate IT security

**Horticultural Assistant, Fleurie Ltd, West Sussex (February 2021 -Sep 2021)**

- Displayed exceptional drive and motivation by working consitent overtime during busy summer season

- Developed exceptional communication skills by leading international teams

**Chef, Frankie and Benny’s, Chichester (January 2020 -February 2021)**

- Memorised extensive menu quickly, leading to promotion to busy section

- Praised for efficiency and organisational skills

**Kitchen Team Leader, George, South Woodford (June 2018- September 2019)**

- Took the lead on extensive daily record keeping and monthly written reports

- Implemented changes to food stock storage procedure increasing efficiency and hygiene