**Joseph Foster**

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**Skills:**  SQL/PLSQL, Oracle Database Management/Design, Python, CI/CD (GitLab, Jenkins), AWS, Docker, Ansible, Linux/Unix, Windows MacOS, Bash Scripting, Network & Server Management, Agile (Jira and Confluence), Javascript, HTML, Java, Technical Documentation, PostgreSQL, Mathematics, Theoretical Physics.

**Certifications:**

* **Oracle Database Administration I: 1Z0-082** (In progress)
* **Harvard:** CS50x Computer Science
* **University of Michigan:** Python for Everybody

**Experience:**

**Horticultural Assistant | Brookside Orchids***November 2024 – Present*

**IT Support Technician | Blu Wireless Technology***September 2022 – July 2024*

* Automated Deployment Processes: Developed Python automation tools that reduced manual deployment tasks by 40%, significantly boosting team productivity.
* Built Ansible Configuration System: Created an Ansible configuration management system to automate server provisioning and updates, reducing setup times by 50%.
* Provided IT Support and Troubleshooting: Delivered daily IT support, managing hardware and software issues including server administration, network troubleshooting, and software installations. Data back-up and disaster recovery planning.
* Led Server Migration: Spearheaded a company-wide server OS migration, coordinating with stakeholders to ensure a smooth transition with minimal downtime and operational disruptions.
* Streamlined DevOps Workflows: Collaborated with engineering teams to improve DevOps workflows, enhancing system reliability and reducing deployment errors.
* Maintained System Performance and Security: Conducted routine performance checks and applied updates to maintain optimal system performance and security across the infrastructure.
* Improved Incident Response Times: Worked with cross-functional teams to implement innovative solutions, reducing incident response times by 25% and boosting overall system reliability.

Independent Travel | Latin America (Peru, Mexico, Guatemala, United States)  
*September 2021 - August 2022*

* Adapted to Diverse Culturtal and Work Environments: Navigated varied social and professional settings, strengthening my cross-cultural communication skills and adaptability.
* Developed Self-Discipline through Self-Led Learning: Taught myself coding during my travels, establishing a strong foundation in programming and proving my ability to learn independently and stay motivated.
* Problem-Solving Under Pressure: Managed unexpected challenges with resourcefulness, enhancing my resilience and ability to make quick, well-considered decisions in new and demanding environments.

**Education:**

**MPhys Theoretical Physics, 2:1 (GPA Equivalent: 3.5)**

*University of Liverpool, Department of Mathematical Sciences, Graduated: 2015*

* Developed Strong Analytical Skills: My physics degree required me to apply logical reasoning and precision, allowing me to approach complex tasks with accuracy and clarity.
* Mastered Complex Problem-Solving: I learned to dissect intricate systems and concepts, making it easier to find solutions and handle large, multifaceted projects.
* Adapted Quickly to New Concepts: Physics training taught me to absorb and apply new theories rapidly, a skill that prepared me to excel in fast-paced, evolving environments.

**Further Experience:**

**Horticultural Assistant | Fleurie Nursery Ltd***February 2021 - September 2021*

* Implemented efficient watering and fertilization schedules, reducing water usage by 25% while maintaining optimal soil conditions.
* Collaborated with international teams to coordinate plant shipments and ensure quality standards were met during transport.

**Kitchen Team Leader | George, South Woodford***June 2018 – February 2021*

* Led daily record-keeping and compiled comprehensive monthly reports to track kitchen performance and inventory.
* Implemented changes to food stock storage procedures, increasing efficiency and enhancing hygiene standards.