

# Joseph Foster

[josephrfoster@protonmail.com](mailto:josephrfoster@protonmail.com) | [Linkedin](#) | [github](#) | 651 Morse St, San Francisco, | +1 628 298 9374

**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*

### Systems Administrator | 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 Cultural 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.