CHLOE PAGE

Aspiring Python Developer

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SUMMARY

Recent graduate with a 2:1 in BSc Microbiology hungry to transition into a tech career where I can leverage my strong problem-solving abilities and data analysis skills to develop innovative code. I'm actively pursuing multiple courses to build upon my current experience and to align my technical expertise with my analytical acumen.

EXPERIENCE

Laboratory Technician

University of Bedfordshire, 2023

Provided guidance to students during experiments, enriching their learning experience. Actively engaged in outreach events promoting scientific education, showcasing effective communication skills. Managed records and inventory meticulously to ensure smooth laboratory operations.

- Through my guidance and support, students consistently demonstrated improved understanding of experimental procedures and concepts, leading to an increase in the overall success rate of experiments by 15% over the course of the academic year.
- Updated the record and inventory system, resulting in an impressive 10% reduction in stock wastage. This optimisation not only curbed losses but also empowered colleagues to execute their tasks with heightened efficiency.

Quality Analyst

Carlsberg Marston's, 2022

Operated within a sterile environment, meticulously ensuring that all equipment and samples met stringent criteria. This vigilance was paramount, given the potential deadly ramifications of any cross-contamination. Diligently operated analytical chemistry machines and microscopy tools, upholding precision in a bustling laboratory setting. Maintained records and seamlessly integrated results into database management software to ensure efficient data organization.

- Improved smooth coordination of operations between the laboratory, brewing and kegging. This collaborative initiative led to a 10% reduction in production delays and a more efficient workflow, positively impacting the overall productivity and output of the brewery.
- Facilitated training for 2 new team members, fostering their integration and productivity. Shared expertise to ensure seamless onboarding, leading to them working independently within 3 weeks.

EDUCATION

Bachelor of Science in Microbiology

University of Reading, 2018-2022

- My final year dissertation on efflux pumps in *S. aureus* showcased my deep understanding of microbiological concepts. The project honed my statistical knowledge which I used to present a compelling dissertation.
- Developed a bioinformatic programme in Python to compare COVID-19 sequences and determine the putative geographic source.
- Ability to grasp complex scientific concepts—a testament to my analytical mindset.

STRENGTHS

Problem-solving

Routinely identified and mitigated constraints in the production process leading to consistent 100% brewery through-put.

Collaboration

Worked closely with laboratory teams to deliver high-quality experiments on time and within budget.

Detail Oriented

Highly experienced in environments where even 0.01 μL makes all the difference and I bring that attitude to my code.

Commitment to continuous learning

Currently undergoing multiple courses on python, web development, computer science and eager to undertake future courses on Java, C++, and AWS.

SKILLS

HTML | CSS | JavaScript
Python | C | Git | pandas
JupyterLab | SQL | Microsoft Office
Flask

COURSES

Python Mega Course: Learn Python in 60 Days, Build 20 Apps

Udemy Course – Completed

Harvard CS50x

Online course – Currently in progress

Code First Girls: Web Dev

Online Course – Currently in progress

The Odin Project

Online Course – Currently in progress