

Candidate CV Summary

Name: Alex Johnson

Education: BSc Computer Science, University of Manchester, 2022

Experience:

- Python Developer Intern at FinTech startup (2021–2022): Worked on automation scripts, debugging, and bug fixing. Contributed to performance improvements in the transaction pipeline and assisted in migrating legacy scripts to Python 3.
- Volunteer IT Assistant at local community center (2020–2021): Helped troubleshoot small business technical issues, ranging from setting up networks and databases to training staff on productivity software.
- University Projects: Built a student attendance tracker web application (Python + Flask + SQLite), and implemented a machine learning model predicting loan defaults using scikit-learn.

Skills:

- Strong in Python programming and scripting
- Familiarity with SQL databases (SQLite, PostgreSQL)
- Knowledge of Git for version control, comfortable with branching workflows
- Basic understanding of machine learning concepts and hands-on with scikit-learn
- Exposure to API development and REST principles

Career Goal:

To grow into a full-stack software engineering role, focusing on backend services and APIs. Interested in cloud deployment, scalable architectures, and building reliable software systems that solve real-world problems.