

SUMMARY

Experienced Lead Software Developer with over 8 years in Python development. Passionate about creating scalable, innovative solutions. Successfully led teams in delivering complex projects on time, boosting performance by 30% while reducing bottlenecks.

- EXPERIENCE
- Lead Software Developer
- ThoughtWorks
- 09/2020 - Present Newcastle, UK
- Spearheaded Python application development, increasing product scalability by 40% through advanced architecture redesign.
 - Collaborated with the CTO and stakeholders to align technical solutions with business goals, enhancing revenue by 25%.
 - Developed a technical roadmap for mature product designs, aligning with company growth targets and achieving a 20% increase in efficiency.
 - Conducted detailed code reviews, maintaining high-quality standards and reducing bug occurrence by 15%.
 - Led the adoption of new software development best practices, fostering a high-performing engineering culture.
 - Successfully transformed technical challenges into opportunities, reducing development cycle time by 10%.

- Senior Software Developer
- Sage Group
- 05/2018 - 08/2020 Newcastle, UK
- Engineered scalable RESTful APIs within a microservices architecture, decreasing customer response time by 25%.
 - Implemented agile methodologies, resulting in a 15% improvement in project deliverability and team productivity.
 - Collaborated with cross-functional teams to execute comprehensive product roadmaps, achieving a 20% growth in user base.
 - Reduced database query times by 35% through optimisation, enhancing system performance and user satisfaction.
 - Mentored junior developers, facilitating their professional growth and contributing to a 10% drop in staff turnover.

- Software Developer
- Sky
- 01/2015 - 04/2018 Leeds, UK
- Developed robust software applications using Python, increasing process efficiency by 20% and reducing errors.
 - Collaborated in team-driven projects, enhancing software quality and leading to a 15% decrease in bugs.
 - Introduced new tools and technologies that streamlined development processes, resulting in project completion 10% ahead of schedule.
 - Assessed and addressed technical bottlenecks, refining processes and achieving a 25% uptime increase.

EDUCATION

Master of Science in Computer Science

University of Leeds

01/2013 - 01/2014 Leeds, UK

Bachelor of Science in Software Engineering

Newcastle University

01/2009 - 01/2013 Newcastle, UK

PROJECTS

Open Source Python Library

Developed a Python library for data analysis, improving data processing by 30%.
github.com/danielbaker/opensource-python-library

Microservices Project

Contributed to a microservices-based application, enhancing scalability and reducing latency.
github.com/danielbaker/microservices-project

- KEY ACHIEVEMENTS
- ★ Team Leadership Excellence

Led a team to complete a critical project 15% under budget and two weeks ahead of deadline.
- ✓ Process Optimization Award

Redesigned workflows, cutting development time by 20% which boosted productivity.
- ★ Best Innovation Award

Recognised for developing an innovative solution that increased customer retention by 25%.
- ★ Outstanding Performance

Received a company award for consistently improving software performance across multiple platforms.

SKILLS

Python	RESTful APIs
Microservices Architecture	PostgreSQL
MySQL	MongoDB

LANGUAGES

English
Native



Spanish
Advanced

