

SUMMARY

Seasoned Python Developer with 12+ years experience and a knack for innovative web solutions. Expertise in Python, AWS, and team management contributed to reducing costs by 20%. Eager to lead your skilled development team in crafting scalable, robust applications.

EXPERIENCE

Lead Python Developer	02/2018 - Present
Dropbox	San Francisco, CA
<ul style="list-style-type: none">Directed a team of 10 Python developers, increasing project delivery efficiency by 15% through focused leadership and agile methodologies.Designed scalable web applications using microservice architecture, contributing to a 20% growth in user engagement within the first year.Deployed applications to AWS environments, optimizing cloud resources and reducing monthly expenditures by 10%.Instituted a mentorship program that improved junior developer retention rates by 30% over two years.Spearheaded the creation of modular, reusable code libraries resulting in faster development cycle times by 25%.Fostered communication between cross-functional teams, enhancing project clarity and coordination, leading to a 10% decrease in delivery time.	
Senior Python Developer	06/2014 - 01/2018
Lyft	San Francisco, CA
<ul style="list-style-type: none">Led the development of a high-availability API with Flask, handling over 5 million requests per day.Designed and implemented complex database schemas in PostgreSQL, enhancing data accessibility and reducing retrieval times by 30%.Collaborated with front-end teams to integrate APIs into the system architecture, delivering seamless user experiences.Reduced code-related issues by 20% through comprehensive code reviews and testing practices.Mentored junior developers, resulting in a 50% increase in the team's overall productivity within one year.	
Python Developer	05/2011 - 05/2014
Square	San Francisco, CA
<ul style="list-style-type: none">Developed and maintained scalable web applications utilizing Django, increasing system reliability by 40%.Optimized existing codebase, improving application performance and reducing loading times by 15%.Integrated third-party services, extending application functionalities and enhancing user engagement.Contributed to project planning and decision-making, helping achieve a 90% on-time delivery rate for projects.	

EDUCATION

Master of Science in Computer Science	01/2009 - 01/2011
University of Southern California	Los Angeles, CA
Bachelor of Science in Software Engineering	01/2005 - 01/2009
California State University, Northridge	Northridge, CA

PROJECTS

Open Source Scheduler
Developed a Python-based scheduling tool for agile teams. github.com/elijahbrown/scheduler
API Rate Limiter
Implemented a Python-based rate limiter for RESTful APIs. github.com/elijahbrown/rate-limiter

KEY ACHIEVEMENTS

✓ Employee of the Year
Achieved 95% project success rate at Dropbox, recognized for leadership and innovation.
💡 Patent Holder
Invented a Python algorithm, resulting in a 35% efficiency improvement in distributed systems.
🏆 Cloud Optimization Project
Led a project that reduced cloud infrastructure costs by 20%, saving \$500,000 annually.
🔧 Contributed to Open Source
Improved functionality of an open source Python library, increasing its adoption by 40%.

SKILLS

Python, Django, AWS, Team Management, Microservices, PostgreSQL

TRAINING / COURSES

Advanced Python Programming
Coursera course by University of Michigan focusing on advanced Python features.
AWS Certified Solutions Architect
Certification by Amazon Web Services focusing on cloud architecture and solutions.