

Wendy Bailey

Amazon Software Engineer

w.bailey@email.com

(123) 456-7890

Philadelphia, PA

[LinkedIn](#)

WORK EXPERIENCE

Amazon - Amazon Software Engineer

2023 - current

Philadelphia, PA

- Developed and deployed 9 microservices using Kubernetes on AWS, increasing monthly email-based user satisfaction ratings by 7%.
- Automated regression and functional testing on Selenium, reducing manual testing by 6 hours.
- Released 2 new features for Amazon Prime, growing user subscriptions by 18% within three months.
- Created custom Python scripts to automate infrastructure management tasks, saving 7 hours each week.

Duolingo - Software Developer

2020 - 2023

Pittsburgh, PA

- Led a team on IntelliJ IDEA to build 6 interactive language learning features that boosted monthly user engagement by 21%.
- Introduced Angular-based authentication features for the sign-up process, lowering monthly user dropout rates by 24%.
- Collaborated with 3 developers to review source codes on SVN, preventing code conflicts.
- Held pre-deployment checks with Travis CI, ensuring smooth updates while slashing post-release hotfixes by 37%.

BNY Mellon - Junior Software Developer

2017 - 2020

Pittsburgh, PA

- Assisted in designing a PostgreSQL database schema that cut down data retrieval speeds by 9 minutes.
- Oversaw complex SQL queries and routines for transaction processing, raising the system's throughput by 29%.
- Used Trello to organize project tasks, improving the team's on-time project submissions by 48%.
- Contributed to developing a PostgreSQL-based fraud detection system, decreasing annual fraudulent transactions by 9%.

EDUCATION

Carnegie Mellon University - Bachelor of Science, Computer Science

2013 - 2017

Pittsburgh, PA

SKILLS

Python; Subversion (SVN); IntelliJ IDEA; PostgreSQL; Amazon Web Services (AWS); Kubernetes; Travis CI; Angular; Selenium; Trello