

# Jane Smith

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🌐 janesmith

## Profile

Creative and detail-oriented software engineer with 5+ years of experience in backend systems, infrastructure automation, and data-driven applications. Passionate about clean code, algorithmic optimization, and scalable architectures.

## Education

- MSc**

**Technical University of Munich**, Computer Science

Oct 2018 – Sept 2020

  - GPA: 1.3 (German scale), ranked top 5%
  - Thesis:** Parallel Graph Algorithms on Distributed Systems
- BSc**

**University of Stuttgart**, Software Engineering

Oct 2014 – Jul 2018

  - GPA: 1.7 (German scale)
  - Exchange semester:** University of Helsinki (Finland)

## Experience

- Acme Corp**, Senior Backend Engineer

Remote

Mar 2021 – Present

  - Led migration of microservices to Kubernetes, improving CI/CD speed by 40%
  - Designed and implemented a scalable job queue handling 1M+ tasks/day
  - Mentored 3 junior engineers and established team-wide code review guidelines
- DataSage**, Software Engineer

Berlin, Germany

Jul 2019 – Feb 2021

  - Built REST APIs for real-time analytics dashboards in Flask and FastAPI
  - Integrated PostgreSQL and Redis caching layers, improving data access latency by 55%
  - Developed internal Python libraries for data validation and ETL

## Projects

- DocSync – Distributed Deduplication Tool**

[github.com/janesmith/docsync](#)

  - Designed a deduplication pipeline for documents using MinHash and chunking strategies
  - Supported DOCX, PDF, and XLSX with content-aware difference detection
  - Built with Python, SQLite, pandas, and PyMuPDF
- Minimal Static Blog Engine**

[janesmith.dev/blog-engine](#)

  - Built a Markdown-to-HTML converter using Jinja2 templates and Python
  - Deployed using GitHub Actions and Netlify

## Skills

- Languages:** Python, Go, JavaScript (Node.js), Bash, SQL
- Technologies:** Docker, Kubernetes, PostgreSQL, Redis, AWS (EC2, S3, Lambda), GitHub Actions
- Tools:** VSCode, tmux, git, LaTeX, Pandoc