

Jane Smith

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Personal Website | LinkedIn | GitHub

Skills

- Technical: Python, Java, SQL, Git, LaTeX, AWS
- Frameworks: Django, React, TensorFlow
- Methods: Agile, TDD, CI/CD
- Soft Skills: Project Management, Team Leadership, Technical Writing

Education

University Name

Expected May 2025

Bachelor of Science in Computer Science

GPA: 3.8/4.0

Relevant Coursework: Algorithms, Machine Learning, Distributed Systems

Work Experience

Software Engineering Intern

Jun 2024 – Aug 2024

Technology Company

San Francisco, CA

- Developed REST APIs using Python/Django, improving service response time by 35% through query optimization
- Implemented automated testing suite covering 95% of critical use cases, reducing bug reports by 40%
- Collaborated with cross-functional teams using Scrum methodology to deliver features 2 weeks ahead of schedule
- Containerized microservices using Docker and deployed to AWS ECS

Research Assistant

Sep 2023 – May 2024

University Research Lab

University City, ST

- Trained CNN models for medical image classification using TensorFlow
- Published findings in peer-reviewed conference proceedings (co-author)
- Developed data preprocessing pipeline handling 50k+ images using NumPy and OpenCV

Projects

Automated Deployment System

github.com/sample

- Created CI/CD pipeline using Jenkins and Kubernetes to manage cloud deployments
- Reduced deployment failures by 70% through automated rollback mechanisms
- Implemented monitoring with Prometheus/Grafana dashboards tracking 15+ system metrics

Mobile Health Application

example.app

- Led 4-person team building React Native app for patient health tracking
- Integrated HIPAA-compliant FHIR API for medical data interoperability
- Achieved 4.8/5 rating on app stores with 10k+ downloads in first 3 months