

JOHN SMITH

+1 (415) 123-4567 | Bay Area, CA | johnsmith@example.com
github.com/johnsmith | linkedin.com/in/johnsmith | johnsmith.dev

WORK EXPERIENCE

Senior Software Engineer

TechNova Inc.

Jun 2022 – Present

San Francisco, CA

- Led migration from monolithic services to microservices using Kubernetes, improving scalability and deployment time by 60%
- Built and optimized ETL pipelines processing over 1B events per day using Apache Spark and Kafka
- Mentored 4 junior engineers, helping them grow into mid-level contributors and leading successful feature rollouts
- Implemented a new feature flag system that reduced deployment risk and improved feature rollout speed by 30%

Software Engineer

DataScape Labs

Jul 2020 – Jun 2022

Mountain View, CA

- Designed and implemented a real-time analytics dashboard used by over 50 enterprise clients
- Improved system throughput by 40% via caching, indexing, and query optimization in PostgreSQL and Redis
- Contributed to company-wide engineering best practices for CI/CD, code reviews, and incident response
- Collaborated with product managers and designers to deliver features on time, resulting in a 25% increase in user engagement

Software Engineering Intern

CloudBridge Systems

May 2019 – Aug 2019

Palo Alto, CA

- Developed internal developer tooling to automate integration testing using Docker and GitLab CI
- Built microservices in Go and deployed to Google Cloud Run, reducing manual test cycles by 70%
- Collaborated with cross-functional teams to gather requirements and deliver features on time
- Participated in daily stand-ups and sprint planning, gaining experience in Agile methodologies

Research Assistant

UC Berkeley Computer Science Department

Sep 2018 – May 2020

Berkeley, CA

- Assisted in research on distributed systems and cloud computing, publishing findings in peer-reviewed journals
- Developed a prototype for a distributed file system using Go, achieving 99.9% fault tolerance
- Conducted experiments and analyzed performance metrics, contributing to a research paper presented at a major conference
- Collaborated with professors and graduate students on various research projects, enhancing my understanding of theoretical computer science concepts

EDUCATION

Harvard University

PhD, Computer Science

May 2024

Cambridge, MA

Stanford University

Master of Science, Computer Science

May 2022

Stanford, CA

University of California, Berkeley

Bachelor of Science, Computer Science

May 2020

Berkeley, CA

CERTIFICATES

AWS Certified Solutions Architect | Amazon Web Services

Jan 2021

SKILLS

Languages: Python, Go, Java, SQL, JavaScript, TypeScript, Bash

Technologies: React, Node.js, Docker, Kubernetes, PostgreSQL, Redis, AWS, GCP, Terraform

Frameworks: Flask, Express, Spring Boot, Apache Spark

DevOps: CI/CD, Git, Agile, Scrum, Microservices, REST APIs