John Smith

San Francisco, CA ✉ john.smith@example.com 📞 (415) 555-7890 🔗 johnsmith.dev

in johnsmith   jsmith-dev

Professional Summary

Experienced software engineer with over 8 years of expertise in full-stack development, cloud architecture, and machine learning. Passionate about building scalable solutions that deliver exceptional user experiences.

Experience

TechCorp Inc., Senior Software Engineer — San Francisco, CA — Apr 2020 – present
- Led a team of 5 engineers to redesign the company's flagship SaaS product, resulting in a 35% increase in user engagement
- Implemented CI/CD pipelines that reduced deployment time by 60% and improved code quality
- Architected and developed microservices using Go and Kubernetes, handling 2M+ daily requests

DataInnovate, Software Engineer — Seattle, WA — June 2017 – Mar 2020
- Developed machine learning models for predictive analytics that increased customer retention by 25%
- Built RESTful APIs using Python and Django that integrated with legacy systems
- Optimized database queries which improved application performance by 40%

StartupLabs, Junior Developer — Austin, TX — Sept 2015 – May 2017
- Developed responsive front-end interfaces using React and TypeScript
- Collaborated with UX designers to implement intuitive user interfaces
- Contributed to open-source projects related to web accessibility

Education

MS **Stanford University**, Computer Science — Stanford, CA — Sept 2013 – June 2015
- GPA: 3.8/4.0
- Thesis: "Machine Learning Approaches for Distributed Systems"

BS **University of California, Berkeley**, Computer Engineering — Berkeley, CA — Sept 2009 – May 2013
- GPA: 3.7/4.0
- Minor in Mathematics
- Dean's List: 7 semesters

Projects

CloudScale 🔗 — Jan 2022 – present
Open-source cloud infrastructure scaling tool
- Developed an open-source tool for automatic scaling of cloud infrastructure (3,500+ stars on GitHub)
- Implemented machine learning algorithms to predict resource needs and optimize costs
- Built a community of 20+ regular contributors

DataViz Platform 🔗 — May 2019 – Feb 2020
Interactive data visualization web application
- Created a React-based platform for interactive data visualizations used by data scientists
- Integrated with multiple data sources and APIs to enable real-time data analysis
- Implemented responsive design principles for cross-device compatibility

Skills

Programming Languages: Go, Python, JavaScript/TypeScript, Java, SQL, Rust

Web Technologies: React, Angular, Node.js, Django, Flask, GraphQL, REST APIs

Cloud & DevOps: AWS, GCP, Docker, Kubernetes, Terraform, CI/CD, Prometheus, Grafana

Databases: PostgreSQL, MongoDB, Redis, Elasticsearch, DynamoDB

Machine Learning: TensorFlow, PyTorch, scikit-learn, Natural Language Processing

Mathematics: Good understanding of differential equations, calculus, and linear algebra

Certifications

- AWS Certified Solutions Architect - Professional (2022)

- Google Cloud Professional Data Engineer (2021)

- Kubernetes Certified Administrator (CKA) (2020)

Publications

Scalable Machine Learning Pipelines for Cloud Applications   June 2021

Alex Johnson, *John Smith*, Maria Garcia

10.1109/CLOUD.2021.3340648 ☒ (IEEE International Conference on Cloud Computing)

Languages

- English (Native)

- Spanish (Intermediate)

- French (Basic)