John Smith

john.smith@email.com   (555) 123-4567   linkedin.com/in/johnsmith   github.com/johnsmith

Professional Summary

Software engineer with over 5 years of experience in developing scalable web applications, focusing on clean code and system design. Experienced in Python scripting, data engineering, and machine learning techniques.

Education

Bachelor of Science in Computer Science — Graduated 2019

University of California, Berkeley, Berkeley, CA
GPA: 3.86

Relevant Coursework:

Database Systems   Data Structures and Algorithms   Software Engineering   Artificial Intelligence

Skills

Python   Data Engineering   Machine Learning   SQL   ETL Pipelines   Data Analytics   Business Process Automation

Experience

Senior Software Engineer — Jan 2022 - Present

TechCorp Inc, San Francisco, CA

- Spearheaded the development of a microservices architecture catering to over 1M daily users
- Enhanced application performance by 40% through strategic database optimization
- Guided 3 junior developers through mentoring and code reviews
- Established CI/CD pipelines, reducing deployment time by 60%

Full Stack Developer — Jun 2020 - Dec 2021

StartupXYZ, San Francisco, CA

- Developed a React-based dashboard for real-time data visualization
- Created REST APIs using Node.js and Express, handling over 10K requests per day
- Integrated third-party payment systems such as Stripe and PayPal
- Worked closely with the design team to develop responsive UI components

Software Developer — Aug 2019 - May 2020

DataSolutions Ltd, San Francisco, CA

- Developed data processing pipelines using Python and pandas
- Created machine learning models for predicting customer behavior
- Automated reporting processes, saving 15 hours per week of manual work
- Maintained and migrated legacy PHP applications to a modern stack

Academic Projects

Stock Price Predictor, Machine Learning — Aug 2021 - Dec 2021

Developed a machine learning model to predict stock prices using historical data and technical indicators, applying artificial intelligence techniques.

Technologies: Python, TensorFlow, pandas, scikit-learn

Personal Projects

E-commerce Platform — Jan 2022 - Present

Developed a full-stack web application with user authentication and payment processing capabilities, and an admin dashboard for data management.

Technologies: React, Node.js, PostgreSQL, Stripe API

Task Management API   May 2021 - Aug 2021

Created a RESTful API for task management with user authentication and real-time updates, supporting business process automation.

Technologies: Express.js, MongoDB, JWT, Socket.io