

Amina Patel

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SUMMARY

Mid-level AI Engineer with over 5 years of experience in developing machine learning models and deploying AI solutions. Proven track record in enhancing model performance by up to 30% and improving data processing speeds through optimized algorithms.

EXPERIENCE

AI Engineer

Jan 2022 - Present

Tech Innovations Inc., San Francisco, CA

- Developed and deployed a predictive model that increased customer retention by 25%, generating an additional \$500,000 in revenue.
- Implemented natural language processing algorithms that reduced processing time by 40%, improving response times for customer queries.
- Collaborated with cross-functional teams to integrate AI solutions into existing software products, enhancing overall user experience.

Machine Learning Engineer

Jun 2019 - Dec 2021

Data Solutions LLC, Los Angeles, CA

- Designed machine learning models that improved sales forecasting accuracy by 35%, aiding in inventory management.
- Led a project that automated data cleansing processes, reducing data preparation time by 50% and accelerating project timelines.
- Utilized TensorFlow and PyTorch for model development, leading to a 20% increase in processing efficiency.

Data Scientist

May 2018 - May 2019

Innovative Analytics Corp., Austin, TX

- Analyzed large datasets to identify trends, resulting in actionable insights that improved marketing strategies and contributed to a 15% increase in campaign effectiveness.
- Developed data visualization dashboards using Tableau, enhancing stakeholder reporting and decision-making processes.
- Collaborated with software engineers to deploy machine learning models into production environments.

EDUCATION

Bachelor of Science in Computer Science

May 2018

University of California, Berkeley, Berkeley, CA • GPA: 3.7

SKILLS

Technical Skills: Machine Learning, Deep Learning, Natural Language Processing, Data Analysis

Tools & Frameworks: Python, TensorFlow, PyTorch, Tableau, Scikit-learn