Lin Zhou — Machine Learning Engineer

Years of Experience: 5
Diploma (Bootcamp) in Computer Science

LIN ZHOU
MACHINE LEARNING ENGINEER
Singapore - (123) 456-7890 - lin.zhou@email.com - LinkedIn: linkedin.com/in/linzhou

SUMMARY
Lin Zhou is a dedicated Machine Learning Engineer with five years of progressive experience in data analysis, software development, and AI solution delivery across major Asia■Pacific technology hubs. Combining a strong foundation in software engineering with hands■on expertise in end■to■end machine learning pipelines, Lin excels at translating complex business problems into scalable, cloud■enabled AI models that drive measurable outcomes.

SKILLS
Python, TensorFlow, PyTorch, scikit■learn, SQL, JavaScript, React, Node.js, Docker, AWS SageMaker, Model Deployment, Feature Engineering, Data Cleaning, Agile Scrum, Git, Data Visualization

EXPERIENCE

- Collected and cleaned large datasets from multiple sources to support business insights.
- Performed exploratory data analysis and built interactive dashboards using Tableau.
- Collaborated with stakeholders to translate requirements into data reporting solutions.

- Developed full■stack web applications with React and Node.js, improving user engagement by 25%.
- Integrated RESTful APIs and optimized SQL queries for performance gains.
- Implemented unit and integration tests, contributing to a 30% reduction in production bugs.

- Designed and trained predictive models using TensorFlow and scikit■learn to forecast customer churn.
- Automated feature engineering pipelines and deployed models via AWS SageMaker, reducing inference latency by 40%.
- Monitored model drift and collaborated with data scientists to retrain models, maintaining a 92% accuracy rate.

EDUCATION

East Coast Institute of Technology - Diploma in Computer Science - Computer Science - Sydney, Australia - 2018