

FEI HUANG

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Data Scientist with expertise in predictive modeling, marketing analytics, and data-driven decision making. M.Sc. in Artificial Intelligence from VU Amsterdam. Experienced in building end-to-end analytics pipelines using **Python and SQL**, developing **machine learning models** for business optimization, and translating complex data insights into actionable marketing strategies. Passionate about leveraging data to drive growth at innovative companies like **bunq**.

EDUCATION

Vrije Universiteit Amsterdam

Amsterdam, Netherlands

M.Sc. in Artificial Intelligence

Sep. 2023 – Aug. 2025

- Thesis: Uncertainty Quantification in Deep Reinforcement Learning
- Relevant: Machine Learning, Deep Learning, Statistical Modeling, Data Mining

Tsinghua University

Beijing, China

B.Eng. in Chemical Engineering

Sep. 2006 – Jul. 2010

WORK EXPERIENCE

GLP Technology (Fintech Startup)

Shanghai, China

Founding Data Scientist

Jul. 2017 – Aug. 2019

- Built **predictive models** for customer behavior analysis using logistic regression and machine learning; developed credit scoring engine that processed 10K+ daily applications.
- Designed and maintained **analytics dashboards** for business stakeholders; automated KPI tracking and anomaly detection reports using Python and SQL.
- Collaborated cross-functionally with product, marketing, and engineering teams to translate data insights into actionable business strategies.

Baiquan Investment (Quant Hedge Fund)

Beijing, China

Quantitative Researcher

Jul. 2015 – Jun. 2017

- Developed **predictive models** for financial markets using statistical analysis and machine learning; achieved 14.6% annualized return on live trading strategy.
- Built high-performance **data pipelines** using Python/Pandas for processing market data across 3000+ securities.

Ele.me (Alibaba)

Shanghai, China

Business Analyst

Sep. 2013 – Jul. 2015

- Analyzed user behavior and **marketing campaign effectiveness** for food delivery platform during hyper-growth phase (10x user growth).
- Developed SQL-based reporting dashboards; provided data-driven recommendations for customer acquisition and retention strategies.

PROJECTS

Uncertainty Quantification in Deep RL

M.Sc. Thesis

- Developed novel uncertainty quantification methods for deep reinforcement learning using ensemble techniques and Bayesian approaches; implemented benchmarking framework in **PyTorch**.

SKILLS

Languages:	Python, SQL , R, JavaScript
ML/Analytics:	Scikit-learn, PyTorch, TensorFlow, XGBoost, Statistical Modeling
Data Tools:	Pandas, NumPy, PySpark, Airflow, Looker (learning), Tableau
Cloud/Infra:	AWS, GCP, Docker, Git, Linux
Languages:	English (Fluent) , Mandarin (Native), German (Basic)