

# Fei Huang

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## Education

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### Vrije Universiteit Amsterdam

Sep. 2023 – Aug. 2025

*M.S. in Artificial Intelligence, (GPA: 8.5/10, Cum Laude expected)*

Amsterdam, Netherlands

- Relevant Coursework: Deep Learning(10), Machine Learning(9.5), MAS(9.5), Data Mining(9), NLP(9)

### Tsinghua University (Top 20 globally by QS Rankings)

Sep. 2006 – Jul. 2010

*B.S. in Industrial Engineering*

Beijing, China

- Graduated with honors; specialized in data-driven methodologies for industrial systems
- Relevant Coursework: Operations Research, Statistical Analysis, Process Optimization

## Work Experience

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### GLP Technology Co., Ltd.

Jul. 2017 – Aug. 2019

*Senior Data Modeling Engineer, Team Lead*

Shanghai, China

GLP Technology is a fintech platform specializing in microloan solutions for businesses and individuals.

- Developed and refined microloan credit risk models, improving default prediction accuracy by 15%.
- Automated feature engineering pipelines, reducing data preparation and processing time by 40%.
- Identified high-risk customer segments, created actionable profiles, and aligned credit policies.
- Led a team of four data analysts, implementing iterative model enhancements and code reviews.

**Technical Stack:** Python, Spark, Docker, SQL, Power BI

### BQ Investment Co., Ltd.

Jul. 2015 – Jun. 2017

*Quantitative Analyst*

Beijing, China

BQ Investment is a quantitative investment firm specializing in data-driven trading strategies.

- Built multi-factor stock selection models by extracting key signals from financial reports, governance metrics, and market events, achieving a 14.6% annual portfolio return.
- Devised momentum-based trading strategies, performing robust backtesting and statistical validation.
- Collaborated with finance and risk teams to integrate ML insights into broader investment strategies.

**Technical Stack:** MATLAB, Python, Statistical Testing, Time-Series Analysis

### Ele.me Inc.

Sep. 2013 – Jul. 2015

*Data Analyst*

Shanghai, China

Ele.me was China's earliest and largest online food delivery platform.

- Created user classification models and profiling for marketing campaigns, generating precise subsidy strategies and doubling the recall rate of lost customers.
- Automated KPI dashboards in Hadoop, cutting reporting time by 30%.
- Provided actionable insights for product managers to optimize user experience.

## Projects

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### Computational Intelligence Group, VU Amsterdam

Sep. 2023 – Apr. 2024

**Sensors and Sensibility:** Developed robot evolutionary algorithms integrating sensor data; outperformed sensor-less baselines in complex environments by 25% in key performance metrics.

## Certifications, Skills & Interests

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- **Technical Skills:** Python (NumPy, Pandas, PyTorch, TensorFlow), SQL, Shell; Big Data & Cloud (Hadoop, Spark, GCP, Docker, Kubernetes); Analytics & BI (Tableau, Power BI); Others (Git, Linux, R, MATLAB)
- **Soft Skills:** Leadership & Mentoring, Cross-functional Collaboration, Strategic Planning
- **Certifications:** Google Cloud Professional Data Engineer
- **Languages:** English (Professional Proficiency; IELTS Overall 7.5), Native Mandarin, Basic Dutch
- **Interests:** Philosophy, Business & Investment, Writing, Dostoevsky