

**Genc Kqiku**  
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## EDUCATION

- Sep 2020 – Feb 2022    **ETH Zürich (Swiss Federal Institute of Technology),  
Master of Science – MSc, Mathematics**  
Master's thesis: "On the Existence of Maximum Likelihood Estimate in High-dimensional Misspecified Logistic Regression", Prof. Bölskei, graded 5.75/6  
Relevant coursework: Neural Network Theory, Learning Classification and Compression, Machine Learning in Finance, Numerical analysis of SDEs, Time Series Analysis, Advanced Probability, Computational Statistics
- Sep 2019 – Aug 2020    **ETH Zürich, Mathematics**  
Exchange year, Swiss Mobility Program  
Bachelor's thesis: "Robust tests and location estimators over uncertainty classes", supervised by Prof. Sara van de Geer.  
Relevant coursework: Mathematical Statistics, Statistical Modelling, Bayesian Statistics, Causality, Time Series, Probability Theory, Brownian Motion and Stochastic Processes
- Sep 2017 – Aug 2020    **Ecole Polytechnique Fédérale de Lausanne, EPFL,  
Bachelor of Science – BSc, Mathematics**  
Relevant coursework: Advanced Analysis, Complex Analysis, Statistics, Probability, Linear Algebra, Discrete Mathematics, Discrete Optimization, Group Theory, Rings and Fields, Programming
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## EMPLOYEMENT HISTORY

- Sep 2016 – Present    **Quantitative researcher, Kqiku Brothers Capital SNC  
Orikon Systems (2021-Present)**  
Development and execution of fully automated statistical arbitrage trading strategies on cryptocurrency markets. Management of external capital.
- Feb 2021 – Dec 2021    **Teaching-Assistant, ETH**  
Department of Mathematics, Lecture "Probability and Statistics" and "Probability Theory" for Prof. W. Werner
- Feb 2019 – Jul 2019    **Student-Assistant, EPFL**
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## SKILLS, INTERESTS

- Languages:**            **English** (Fluent), **French** (Mother tongue), **German** (B2-C1),
- Programming:**    **Python** (NumPy, PyTorch, SciPy, Scikit-learn), **SQL**, **R**, **MATLAB** | **AWS** (S3, EC2)
- Interests:**            Financial markets, Poker Texas hold'em, chess, sport betting, karting.