

# KAMIL KORZEŃ

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## SUMMARY

Student with exceptional work ethics and top leadership (PM) skills. Aiming to create and deliver solutions, that add direct value to the business individually or as a team. To accomplish this, I use advanced statistics, data reasoning and programming. I have developed a data-driven infrastructure for the 3<sup>rd</sup> biggest Asset Manager in the region. Now, I work as Data Scientist @ Uber. Privately, I am an eager traveller and food tourist, enthusiastic about the developments in AI, white wine and coffee brewing.

## EDUCATION

<b>University of Warsaw</b> MSc Data Science	2019 - 2021 GPA 4.60/5.0
<ul style="list-style-type: none"><li>Best University in Poland (ARWU, THE, QS) and Top 1 Programme in CEE (QS)</li><li><b>Selected Courses:</b> Advanced Statistics, Advanced Econometrics, Machine Learning II, Negotiations, High Frequency Data Quantitative Strategies, Algorithms and Data Structures</li><li>BCG Consulting Enablers, Quant Finance Research Group, Teaching Board, McKinsey ML Bootcamp</li></ul>	
<b>University of Warsaw</b> BSc Computer Science and Econometrics	2016 - 2019 GPA 4.50/5.0
<ul style="list-style-type: none"><li>Thesis: Modelling and Forecasting Returns and Volatility (published as research paper, Defence: 5/5)</li><li><b>Selected Courses:</b> Econometrics, Time Series, Probability, Linear Algebra, Calculus, C++, Databases</li><li>BCG Star League, Students' Union VP (x2), Class of '19 Mentor, BUYF Conference Co-Founder &amp; PM</li></ul>	

## EXPERIENCE

<b>Uber</b> Junior Data Scientist	Warsaw, PL 04.20 - now
<ul style="list-style-type: none"><li>Performing data requests (SQL, Presto, Hive) for cross-functional stakeholders with minimal guidance and ML research (Python + R) to enhance test-driven and data-driven decision-making processes</li><li>Developed a number of bespoke models for User Segmentation, Marketplace Optimization and Performance Measurement in Rider Incentives area, providing a substantial uplift on core our KPIs.</li></ul>	
<b>NN Investment Partners</b> Quantitative Analyst Asset Management Intern	Warsaw, PL 07.19 - 03.20 03.19 - 06.19
<ul style="list-style-type: none"><li>Developed a set of analytics tools for product and portfolio analytics incl. scalable auto-screening of +500 variables looking for anomalies, and a portfolio rebalancing framework based on volatility.</li></ul>	
<b>Goldman Sachs</b> Summer Analyst	Warsaw, PL 07.18 - 09.18
<ul style="list-style-type: none"><li>Implemented an IT migration of a highly sensitive FX funding process across multiple global offices as a part of PMO, which resulted in a substantial savings for the Firm's top line (received a FT offer).</li></ul>	
<b>QuantFin Foundation (NGO)</b> Chief Project Manager	Warsaw, PL 03.18 - 03.19
<ul style="list-style-type: none"><li>Managed and delivered multiple NGO's projects incl. regional FinTech Report with CFA and first quantitative investing competition in Poland with PZU TFI. Previously worked as a Research Analyst.</li></ul>	

## SKILLS

<b>Tech Stack:</b> <ul style="list-style-type: none"><li>R (tidyverse, ggplot2, Rmarkdown)</li><li>Python (sklearn, numpy, pandas)</li><li>SQL (Presto, Vertica, Hive)</li><li>Git, Shell, Docker, AWS (basics)</li></ul>	<b>Theoretical Expertise:</b> <ul style="list-style-type: none"><li>Bayes. Inference, Hypothesis Testing</li><li>Logistic/Linear Reg, SVM, kNN, PCA</li><li>kMeans, Lasso/Ridge, Random Forest</li><li>Algorithmic Complexity, Ensembling</li></ul>	<b>Soft Skills:</b> <ul style="list-style-type: none"><li>English (C1), Polish (Native)</li><li>Leadership &amp; Public Speaking</li><li>Project &amp; Time Management</li><li>Problem Solving, Presentations</li></ul>
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## SELECTED PROJECTS

[kamilkorzen.github.io](https://kamilkorzen.github.io) | [github.com/kamilkorzen](https://github.com/kamilkorzen)

<ul style="list-style-type: none"><li>AutoEDA App - scalable EDA with Shiny and Flask deployment</li><li>Unsupervised Learning Primer on kMeans, PCA and DBSCAN</li></ul>	<ul style="list-style-type: none"><li>LSTM and Econometric Time Series Forecasting Model</li><li>Big Data Classification Model with Multiple Implementations</li></ul>	<ul style="list-style-type: none"><li>Webscraper with Selenium and Scrapy (Python) deployment</li><li>Robust Probit Model on Epidemiological Data</li></ul>
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## SELECTED ACHIEVEMENTS

Graduated at the Top of the Class (2019), Goldman Sachs Global Pitch Competition - 3rd Place Globally (2018), Merit-Based Dean Award (2017), Graduating Student of the Year (2016), Laureate of the Physics Olympiad (2013).