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Platon Mäkinen

Data Scientist / Junior Developer

Portfolio: degazzz.github.io
github.com/DegaZZZ
linkedin.com

Currently in the final year of my BSc in Data Science at Aalto University, I possess a deep-rooted appreciation for statistics and data-driven decision-making. My academic journey has instilled in me the capability to distill complex datasets into clear and comprehensible insights. Passionate about leveraging data to tell a story, I thrive on demystifying intricate subjects and facilitating understanding for diverse audiences. In other words - I freaking love Data Science.

SKILLS

Tools and Languages	Python, Git, Scala, Dart, Pandas, Plotly, BigQuery, SQL, ClickHouse, Obsidian.md
Frameworks	sklearn, Dash, PyTorch, catboost, spaCy, numpy, MLFlow
Communication	English, Russian, Finnish (beginner), French (beginner)

TECHNICAL EXPERIENCE

Data Scientist and Engineer / Osuuspankki Project   09 2023 — Present
OP

- Data Science project for the biggest bank in Finland.
- It is a team project, but most of the Data Engineering was done by me.
- Analysed public datasets to create several indices to measure risks of foreign trade.
- Dashboard with a map is made with Plotly Dash framework.
- BigQuery for data storage, FastAPI for API, Starlette to combine dashboard and API into single AGSI.

Case Analyst / 3DPiezoMEMS   04 2023 — 10 2023
3DPiezoMEMS Research Group

- Worked alongside a research group in Aalto University that is working on revolutionary MEMS design.
- Analysed MEMS market and made reports for the group as well as participated in Deep Dive - a Deep Tech competition

eSports Analyst   Part-Time
Amateur eSports Teams

- Made reports for amateur Dota 2 teams.
- Used data from multiple sources - Spectral.gg, DotaBuff, OpenDota, Stratz.
- Used mostly Python and most important DA/DS libraries - Pandas, Seaborn, and others.

Multiple Pet-Projects

- Worked on many other interesting projects, most of which can be found on my portfolio website.

EDUCATION

Master of Science, *Aalto University, Espoo*   07 2026
Bachelor of Science in Data Science, *Aalto University, Espoo*   07 2024

ACTIVITIES

Deep Dive Competition Finalist
Dash Hack 2023 - Participant
Junction 2023 - Participant