

Sergey Filimonov

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8611 Concord Ln
Westminster, CO

Cross functional software developer with extensive python, ML and statistical expertise along with experience scaling a physical business to over 30 employees.

Technical Skills:

- Python, SQL, Javascript, React, HANA, Postgres, AWS

Experience:

Career Break

Apr 2022 - Aug 2022

- After selling business last year, took a few months to pursue a dream of backpacking through Europe.

Honda R&D | Data Scientist

Columbus, OH

Python, React, HANA, SAP Analytics

2019 - 2022

- Worked with Honda EU to create a ML model to predict supplier shipment delays. Accuracy 5x higher than a random baseline. By avoiding line shutdowns, the model is forecasted to save 700k a year.
- Introduced topic modeling to improve warranty claims analysis. Implemented company wide.
- Used Python to automate many business processes that were previously done by hand. Also tasked with maintaining legacy ETL Python scripts.
- Helped develop and teach Honda's first Python training course.
- Created numerous SAP and PowerBI dashboards.

Honda R&D | Intern

Columbus, OH

Research

Fall 2018

- Worked with Ohio State and Honda to help develop and validate potential solutions for Columbus's Smart City Initiative.

Diploma Mulching | Cofounder

Powell, OH

Operations, Management, Sales

2015 - 2019

- Lead the company's growth effort from \$14k to \$161k in annual revenue over three years. Personally responsible for closing \$72k in sales in the final year of operation.
- Oversaw the logistics for 247 work sites across a 7 week period. This included the hiring, scheduling and training of 36 employees and 5 managers.
- Business was acquired in the spring of 2021.

Projects:

PowdaMap.com

- Developed an interactive map capable of displaying snowfall forecasts for every ski resort in Colorado.

BookingAnchor.com

Python, React, Postgres, AWS Cognito, Heroku

- Created a platform for marinas to manage their business and accept online bookings.

Education:

Ohio State University | Trustees Scholarship
BS, Physics

2019