SIMON ARNEBERG

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PROFESSIONAL SUMMARY

Data engineer with experience building analytics systems, data pipelines, and business intelligence solutions. Background in manufacturing analytics, operational data quality, and cross-functional collaboration. Combines technical expertise with creative problem-solving.

EXPERIENCE

Data Engineer
InterWorks | Portland, Oregon | Oct 2025 - Present (4 months)

• Build data pipelines and analytics systems at a people-focused tech consultancy

• Design and implement solutions that help organizations transform data into actionable insights

• Work with cross-functional teams to deliver data engineering projects

Data Analyst, Business Systems Engineering
Hewlett Packard Enterprise | Chippewa Falls, Wisconsin | Sep 2022 - Jun 2025 (2 yrs 10 mos)

• Analyzed large datasets from the HPE Cray supercomputer manufacturing floor

• Created interactive dashboards with PowerBI to measure & track key quality objectives across teams

• Coordinated biweekly quality meetings with engineers and managers to discuss product manufacturing yields and defect rates

• Wrote SQL queries daily to manipulate production data for the Systems Engineering group

• Built a SAP/Python script to extract and validate upcoming production orders, enabling proactive correction of $450M worth of Sales Orders over a 12-month period

• Resolved 400+ systems engineering tickets for manufacturing/ERP system issues, troubleshooting and communicating solutions to varied audiences

• Performed root-cause analysis using Python, SQL, and Excel to discover persistent manufacturing errors

Data Scientist Intern
Hewlett Packard Enterprise | Chippewa Falls, Wisconsin | Jun 2022 - Sep 2022 (4 mos)

• Intern Project: Created an internal Manufacturing Metrics Dashboard with SQL and Python

• Performed Pareto analysis of production line errors

• Wrote Python scripts to automate data parsing to identify Material Master setup errors in SAP

Operations Intern (Two Separate Internships)
PetHonesty | Remote (Austin, TX) | Jun 2021 - Aug 2021 & May 2020 - Aug 2020 (7 mos total)

• Constructed multiple trackers for key features across 40+ products

• Created spreadsheet to quantify existing qualitative data from customer interviews

- Collaborated closely with dynamic teams of marketers, graphic designers, and decision-makers

- Drove 1000+ organic reviews for 10 key products on Chewy.com

- Built and maintained 15+ automated customer messaging flows through ManyChat software

- Coordinated a dashboard to track marketing funnels and track key advertising spend

- Analyzed large datasets to drive decision-making for future product release and marketing

Resident Assistant
University of Wisconsin-Eau Claire Housing & Residence Life | Aug 2020 - May 2021 (10 mos)

- Solely responsible for coordinating bi-weekly events for 13 floor residents

- Ensured building security by performing building rounds 3-4 times per night, 5 nights per month

- Worked the front desk of the residence hall 3-6 hours per week

- Answered duty phone and addressed needs of residents 24/7 when on-call

- Communicated and upheld university and COVID-19 policies daily for residence hall

- Assisted incoming students with campus transition and resources

EDUCATION

Bachelor of Science in Computer Science, Minor in Mathematics
University of Wisconsin-Eau Claire | Magna Cum Laude

TECHNICAL SKILLS

Languages & Tools: Python, SQL, Microsoft Power BI, Microsoft Excel, SAP

Specializations: Data Engineering, Data Pipelines, Analytics Systems, Business Intelligence, Data Visualization, ETL Processes

Additional: Music Production (33 songs across 6 EPs as Simon Paul Arneberg)