Jonathan Hildenbrand

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Local & Remote
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⚗ Notable Projects

VargScore ML [In Process] @ github.com/jonathanhild/vargscore
NLP model with inference/training ML pipeline to identify associations in heavy metal music.

ETL & SKU Generator @ Oregon Spice Company
ETL for conversion of 10+ years company data for new ERP system. Produced model and scripting to generate 600+ item SKUs using raw material densities.

Traceability System in SQL @ Oregon Spice Company
SQL scripts connected to ERP system to run traceability exercises. Improved traceability completion time by 16x and personnel by 3x.

Statistical Analysis of Mozarella Line @ Lactalis American Group
ANOVA statistical model to find sources of underweight finished products in mozzarella line. Created 1.5 year dataset; presented results and guidance to plant operations team.

⚙ Technical Skills

Proficient in   Python, SQL, Data Pipelines, Machine Learning & Deep Learning, PostgreSQL, SQL Server, SQLite, Git, Excel, Tableau, JIRA, Regular Expressions, Technical Writing

Familiar with   Natural Language Processing, SpaCY, NLTK, PyTorch, Time Series Analysis, A/B Testing, Web Design, Linux, Windows Server, Power BI, ERP Systems, C/C++, VBA

◔ Work Experience

Oregon Spice Company   *Multiple Positions*   *Aug 2012 — Jan 2020*

IT Specialist — Managed IT infrastructure and ERP system projects for company of 100 employees. Developed reports and analysis for accounting, sales, customer service units.
Supplier Quality Specialist — Created supplier approval program from ground-up with Tracegains. Responsible for supplier risk assessments and communication of requirements.
Technical Documents Coordinator — Responsible for communicating food safety and quality matters, and composing documentation to customers.

Sunshine Dairy Foods   *QA Projects Leader*   *Aug 2010 — Oct 2011*

Developed of new food safety programs and readiness audit for SQF certification.

Beaverton Foods   *QA/R&D Technician*   *Apr 2008 — Aug 2010*

Lab analysis and product development of mustards and condiments.

🎓 Education & Certifications

University of Washington   Certificate in Data Science   *2020 — 2021*
Portland Community College   Courses in Computer Science I/II   *2015*
University of Idaho   BSFS in Food Science & Toxicology   *2003 — 2007*