

# Jonathan Hildenbrand

📍 Portland, Oregon

🏠 Local & Remote

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## 🔬 Notable Projects

### VargScore In Process

@ [github.com/jonathanhild/vargscore](https://github.com/jonathanhild/vargscore)

ML model with inference/training pipeline to identify connections 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 Mozzarella 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, JIRA, Regular Expressions, Web Scraping, Technical Writing

**Familiar with** Natural Language Processing, SpaCY, NLTK, Time Series Analysis, A/B Testing, Web Design, HTML/CSS/JS, 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. Developed reports and analysis for accounting, sales, customer service units. Completed project to migrate 10+ years of company data to new ERP system.

**Supplier Quality Specialist** — Created supplier approval program from ground-up with Tracegains. Responsible for supplier risk assessments and communication of requirements with improved compliance from zero to 90%.

**Technical Documents Coordinator** — Responsible for communicating food safety and quality matters, and composing technical information to customers. Reorganized documentation system and reduced response turn-around-time by half.

### 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