

Jonathan Hildenbrand

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🏠 Local & Remote
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📅 Work Experience

Oregon Spice Company

Multiple Positions

Aug 2012 — Jan 2020

IT Specialist — Managed IT infrastructure and ERP system projects. Developed reports and pricing 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. Responsible for supplier risk assessments and communication of requirements with improved compliance from zero to 90%.

Technical Documents Coordinator — Communication of 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

Development 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.

⚙️ 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, Information Technology, Accounting, Power BI, ERP Systems, C/C++

🎓 Education & Certifications

University of Washington

Certificate in Data Science

Oct 2020 — Jun 2021

Portland Community College

Courses in Computer Science I/II

Jan 2015 — Jun 2015

University of Idaho

BSFS in Food Science & Toxicology

May 2003 — May 2007

🏗️ Notable Projects

VargScore In Process

@ 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.