

Jonathan Hildenbrand

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🏠 Local & Remote
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🔧 Work Experience

Oregon Spice Company

IT Specialist/Business Analyst

May 2018 — Jan 2020

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

Oct 2016 — May 2018

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

Aug 2012 — Oct 2016

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, Data Analysis, Machine Learning & Deep Learning, Scikit-Learn, Tensorflow, SQL, Microsoft SQL Server, SSMS, SSRS, PostgreSQL, SQLite, Git, Excel, Regular Expressions, Web Scraping, Jira, Technical Writing, Windows Servers, Linux Servers

Familiar with Natural Language Processing, Data Pipelines, Time Series Analysis, A/B Testing, Tableau, Power BI, ERP Systems, HTML/CSS/JS, Bash, LaTeX, 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.

Data Science Notebooks

@ github.com/jonathanhild/notebooks

Various Jupyter notebooks summarizing data analysis techniques and machine learning algorithms.

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.