

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. Improved server and network architecture for increased uptime. Developed reports and pricing analysis for accounting, sales, customer service units. Assisted in implementation of 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, Scikit-Learn, Tensorflow, Pandas, Numpy, SQLAlchemy, SQL, Microsoft SQL Server, PostgreSQL, SQLite, Git, Regular Expressions, Web Scraping, Jira, Technical Writing, Windows Servers, Linux Servers

Familiar with

Natural Language Processing, Data Pipelines, Time Series Analysis, A/B Testing, Google APIs, 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

Sep 2003 — May 2007

🔬 Notable Projects

DarkLogoGAN In Process

@ github.com/jonathanhild/DarkLogoGAN

Generative adversarial network model using 80-90K death metal and black metal band logos.

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.