

# Jonathan Hildenbrand

📍 Portland, Oregon

🏠 Local & Remote

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## 📅 Work Experience

### Oregon Spice Company

*IT Specialist/Business Analyst*

May 2018 — Jan 2020

ETL project with SQL and Python scripts to clean/transform 10+ years of company data for new ERP system. Improved server, database, and network architecture for increased uptime. Developed reports in SSRS and Jet Reports for accounting, sales, and customer service groups.

*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%. Customized supplier management system with SQL scripts.

*Technical Documents Coordinator*

Aug 2012 — Oct 2016

Daily writing SQL queries for reports in Excel. Development of database in Access for specification management. 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

### Python

Scikit-Learn, Tensorflow/Keras, Pandas, Numpy, JupyterLab, Anaconda/Miniconda, Matplotlib, Seaborn, SQLAlchemy, Pillow, Flask

### Proficient in

Data Analysis & Machine Learning, SQL, Microsoft SQL Server, PostgreSQL, SQLite, Microsoft Excel, Git, Regular Expressions, Web Scraping, Tableau, Jira, Technical Writing

### Familiar with

Data Pipelines, Computer Vision, Power BI, Web Development, ERP Systems, Information Technology, Windows Servers, Linux Servers, Accounting, Bash, LaTeX

## 🎓 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

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

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

### Data Science Notebooks

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

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

### 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.