

Jonathan Hildenbrand

Data Analyst & Food Scientist

📍 Portland, Oregon

🏠 Local & Remote WFH

✉️ jonathan.hildenbrand@gmail.com

🌐 [jonathanhild](#)

in [jonathanh3](#)

☎️ +1-971-409-0695

🔬 Notable Projects

Recall Dashboard

<https://github.com/jonathanhild/fdadashboard>

Portfolio End-to-end project to build data dashboard from US and International food recall sources. Uses natural language processing and machine learning to classify recall events. Provides useful information for analysis of emerging hazards.

Statistical Analysis of Mozzarella Line

@ Lactalis American Group

ANOVA analysis to find sources of underweight finished products in mozzarella line. Created 1.5 year dataset and presented findings to plant operations team.

ETL & SKU Generator

@ Oregon Spice Company

ETL of 10+ years company data with Python scripting for new ERP system; automated process completed in 6 hours. Data model and Python scripting to generate 600+ item SKUs using raw material densities.

⚙️ Skills

Data Analysis

Statistical Analysis Exploratory Data Analysis Predictive Analysis Data Cleaning
Report Design Database Design Regex Web Scraping Technical Writing JIRA

Programming

T-SQL Python C/C++ Visual Basic HTML/CSS/Javascript

Tools

Anaconda PostgreSQL SQL Server SQLite Git & GitHub Excel Linux
Windows Server Admin

Food Science

HACCP/HARPC Supplier Risk Assessment Analytical Chemistry Microbiology
Technical Documentation BRC Certification SQF Lvl 2 Cert.

🕒 Work Experience

Oregon Spice Company

Aug 2012 — Jan 2020

IT Specialist — Managed company IT infrastructure for 100 employee company.

Supplier Quality Specialist — Developed supplier approval program requirements and communicated requirements to suppliers.

Technical Documents Coordinator — Responsible for communicating food safety and quality matters, creating and compiling documentation to customers.

Bridgetown Natural Foods

QA Supervisor

Nov 2011 — Apr 2012

Sunshine Dairy Foods

QA Projects Leader

Aug 2010 — Oct 2011

Beaverton Foods

QA/R&D Technician

Apr 2008 — Aug 2010

Lactalis American Group

Quality Intern

May 2006 — Aug 2006

University of Idaho

Laboratory Assistant

May 2005 — May 2006

🎓 Education

University of Washington

Certificate in Data Science

2020 — Present

Dataquest.io

[Data Analyst in Python \(View\)](#)

2020

Portland Community College

Courses in Computer Science I/II

2015

University of Idaho

BSFS in Food Science & Toxicology

2003 — 2007