Chet GRAY HE/THEY

Pythonista | Data Specialist | Coffee Roaster

- linkedin.com/in/chetgray
- github.com/chetgray
- (502) 419-7008
- chetgray@gmail.com
- Louisville, KY

A goal-oriented mind, ready to ask the right questions and tackle whatever challenges may come.

⋮≡ SKILLS

Data	SQL (PostgreSQL, SQLite), Pandas, NumPy, time series analysis, Scrapy, Power BI
Web	jQuery, React, Jekyll, D3.js, TypeScript, JavaScript, CSS
Other	Python, C#/.NET, Git, Google Apps Script, VBA Excel, LaTeX, coffee tasting

📖 EXPERIENCE

2022   **Data Specialist, BRADY INTEL, remote**
- Optimized scraping and storage of massive amounts of time series data.
- Analyzed and presented data in a dashboard to provide client with business insight.
- Established automated pipeline for future data processing.

`Python` `Pandas` `SQLite` `Scrapy` `Power BI`

2022
2011   **Head Roaster and Roasting Technician, HEINE BROTHERS' COFFEE, Louisville, KY**
- Designed database for roasting data, used in analysis of over 30,000 batches of coffee.
- Developed production planning system that improved efficiency as volume more than doubled.
- Implemented Kanban packaging system, optimizing stock levels for a growing mail-order program.
- Determined and maintained production goals and QC standards.
- Tasted a *lot* of coffee.

`NetSuite` `VBA Excel` `Google Apps Script` `PostgreSQL`

2013
2010   **Assistant Manager, HEINE BROTHERS' COFFEE, Louisville, KY**
- Used forecasting to maintain stock levels of perishable goods.
- Onboarded and trained staff in technical skills and store logistics.

`Excel` `Google Sheets`

🎓 EDUCATION

2019
2018   **Code Louisville, LOUISVILLE, KY**
Python for Data | C#/.NET | Front-End Web Development

`Git` `Python` `Pandas` `C#` `React` `D3.js` `JavaScript` `CSS` `HTML5`

2008
2005   **University of Kentucky, COMPUTER SCIENCE, Lexington, KY**

`C++` `algorithms` `data structures` `Perl` `Unix`

🏅 HONORS AND AWARDS

2004   Eagle Scout Award

🖥 PROJECTS

ROAST_DATA – COFFEE ROASTING TEMPERATURE ANALYSIS   2018

github.com/chetgray/roast_data

`Pandas` `NumPy` `Jupyter Notebook` `Python`

ROASTLOG – COFFEE ROAST PLOTTING WEB APP   2018

github.com/chetgray/roastlog

`D3.js` `jQuery` `JavaScript`

EMMENTALER – SWISS-SYSTEM TOURNAMENT ORGANIZER   2019

github.com/chetgray/Emmentaler

`C#` `.NET Core`