Brian Warras

sigilwar96@gmail.com | https://github.com/sigilwar | https://sigilwar.com/

Professional Experience

Sous   Remote/Phoenix, AZ
Software Engineer – Data   Aug 2023 - Current

- Build a predictive model using ML (Python – scikit-learn) to classify ingredient classes for food recipes, allowing chefs to sufficiently make substitutions when necessary.
- Scrape data using [Python, Selenium] & analyze to determine which kitchens are potential prospects.

JOMI (Journal of Medical Insight)   Remote/Cambridge, MA
Software Engineer ➢ Data Scientist   Jun 2021 – Aug 2023

- Built an ETL pipeline using [Python & Plotly] to showcase financial numbers and platform usage stats by users within visualizations to track our company growth.
- Forecast change in revenues by using ML (Python – scikit-learn) on new business initiatives to assess our sales strategy.
- Rewrite an existing project using [Python & SQL] to improve the performance of downloading emails into our CRM, in turn decreasing time spent on email marketing campaigns.
- Boost the count of leads in our CRM by 280k by using the PubMed Entrez API and downloading author/s information using [Python].

Second Harvest Foodbank of Southern Wisconsin   Madison, WI
Database Specialist & Analyst   May 2020 – Mar 2021

- Collaborate with consultants to plan and execute for projects generating $1.2M+ worth of food.
- Provide reports using Excel to display changes of inventory with monetary values to C-Suite Execs.
- Responsible for leading software tasks - [receiving, transferring, posting, invoicing, cycle counting, item/order creation].
- Train colleagues on how to utilize our software (Ceres, by Microsoft Dynamics NAV).

Futures Trading   Remote
Discretionary Trading   Dec 2014 - Present

- Manage personal account/s trading futures.
- Conduct data mining using [NinjaScript, Python, MSSQL, Excel] for statistics gathering to assist in building discretionary strategies.

Skills & Certifications

Languages: German (A1), French (A1)
Python **– (**pandas, NumPy, Matplotlib, seaborn, Plotly, scikit-learn)
Others – Tableau, Power BI, Excel, MSSQL, GCP, Google Analytics, AWS, R, TypeScript, React
CompTIA – Network+, Security+