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**SUMMARY**

Graduate student focused on data analytics & ML for healthcare. Strong in SQL and Python (pandas, numpy).

**SKILLS**

Python, SQL, Pandas, NumPy, scikit-learn, PySpark

**RELEVANT PROJECTS**

**Sparkify Churn Prediction (PySpark)**

* Processed 12M events in PySpark; engineered session features; trained GBM/LogReg (+9% AUC).
* Productionized ETL & data quality checks; delivered churn cohort dashboards.

**EMG Signal Analysis**

* Filtered EMG (band-pass/notch); extracted RMS/MAV/ZCR for gesture classification.
* Automated visualization & reports; improved feature stability across sessions by 11%.

**Clinical Trial Matcher (NLP)**

* Built NLP pipeline (spaCy + regex) to normalize trial criteria; improved match precision by 18%.
* Parsed 5k+ trial records; engineered keyword/semantic features; exported ranked matches.

**EDUCATION**

**NYU – M.S.** — 2024–2026

Keywords: able, be, browser, can, com, disabled, enable, enabled, hioscar, how, is, it, javascript, like, loading, looks, not, s, show, site, support, t, unfortunately, use, without, won, your