MATT PALMER

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FORMAL EDUCATION

Swarthmore College   August 2014 - May 2018

Majors:	Physics & Economics, *GPA - 3.7*
Relevant courses:	Stat-mech, Quantum, Analytic- & Electro-dynamics, Linear Algebra, Differential Equations
Research:	Econometrics; plasma & nuclear physics.
Sports:	Baseball— Led team to 1ˢᵗ conference/regional championships & 1ˢᵗ NCAA Tournament appearance.

EXPERIENCE

Senior Data Analyst— Product   June 2021 - Present
AllTrails   *San Fransisco, CA*

. TBD

Senior Data Analyst, Analytics Engineer   January 2020 - June 2021
Storyblocks   *Arlington, VA*

· Worked across teams with engineers, product managers, and designers to build and launch new products, design A/B Tests, and formulate OKRs.
· Helped maintain our ETL & Attribution infrastructure, assisting in the redesign of both platforms.
· Designed and built SCD Type-2 table to log user-id changes using databricks Delta Lake and structured streaming.
· Built a system for creating and refreshing external and materialized views using Databricks and Redshift Spectrum.

Data Analyst/Consultant   October 2020 - Present
Freelance   *N/A*

· Built a python (scrapy) bot to extract and process golf course JSON for use in a mobile application. Launched a DigitalOcean server to host the process and executed it as a cron job.
· Designed and implemented a way to programatically access GHIN data (golf handicaps) using python.
· Tutored on basic databricks usage.

Debt Valuations Analyst   July 2018 - December 2019
Chatham Financial   *Kennett Square, PA*

· Personally annotated, bookmarked, and parsed over 450 CRE loans for ChathamDirect— extracting economics and translating complex legal language to onboard loan terms to a client-facing database.
· Aggregated and cleaned data on CRE debt and lending rates. Worked with statistical and graphical tools to analyze, manipulate, and present information.
· Leveraged Python & Excel to assist teammates and improve workflow efficiency.

Admissions Fellow & Student Academic Mentor   August 2015 - May 2018
Swarthmore College   *Swarthmore, PA*

· Conducted interviews & synthesized reports for Swarthmore applicants to inform admissions decisions.
· Collaborated with Swarthmore Admissions to better understand the interview process and the college's values.
· Mentored students to resolve academic and social issues.
· Programmed training for new mentors & collaborated with peers to hold social events across campus.

TECHNICAL SKILLS & SELF-GUIDED EDUCATION

Personal & Professional Experience   July 2018 - Present

Proficient	SQL (Redshift/Postgres), Git, Python (plotly, pandas, numpy, matplotlib), Databricks, Excel, LaTeX.
Familiar	AWS, probability, statistics.
Certs	Extensive databricks academy coursework, 5 Udemy courses.
Portfolio	Built and launched ppal.me using Jekyll, GitHub pages, and custom Ruby.