

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.

TECHNICAL SKILLS & SELF-GUIDED EDUCATION

Personal & Professional Experience

July 2018 - Present

Proficient SQL (Redshift/Postgres), Git, Python (plotly, pandas, numpy, matplotlib), Databricks, Excel, L^AT_EX.

Familiar AWS, probability, statistics.

Certs Extensive databricks academy coursework, 5 Udemy courses

EXPERIENCE

Senior Data Analyst, Analytics Engineer

January 2020 - Present

Storyblocks

Arlington, VA

- Performed SQL queries and built dashboards to visualize data and inform business decisions.
- 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 & A/B Testing 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.

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 programmatically 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.

COMMUNITY

Varsity Baseball

August 2014 - June 2018

Swarthmore College

Swarthmore, PA

- Led team to 1st Centennial Conference and Atlantic Regional Championships, 1st NCAA Tournament appearance, & the winningest season in program history.
- Ernie Prudente Sportsmanship Award, June 2018. Swarthmore Sports Performance Male Athlete of the Month: February 2017, January 2018.
- Four time Centennial Conference Academic Honor Roll member.