Benjamin Hartley

ACTUARY

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SUMMARY

Actuary and FSA with 6 years in health insurance, setting premium rates for ACA individual and small group plans covering 420,000 members. Builds predictive modeling and pricing work in SQL, SAS, Python and R, and relies on strong presentation skills to explain results to finance and regulators.

EXPERIENCE

Actuary

05/2023 - Present

Schuylkill Health Plan — Philadelphia, PA

Regional health insurer offering individual, small group and Medicare plans.

- Set premium rates for **420,000** individual and small group members across 3 states each year.
- Prepare rate filings and answer regulator questions, winning approval of 95% of requested increases.
- Develop predictive modeling in Python and R for high-cost claimants, improving risk adjustment accuracy 6%.
- Estimate medical claim reserves monthly in SAS and Excel, staying within 2% of runout.

Actuarial Analyst

06/2020 - 04/2023

Delaware Valley Benefits Group — Philadelphia, PA

Health benefits administrator and insurer; promoted to senior analyst in 2022.

- Wrote SQL queries over 60M claim lines to track utilization trends for 8 product lines.
- Built VBA tools that cut the monthly reserve process from 5 days to 2.
- Reviewed 40 provider contract proposals for cost impact with close attention to detail.

SKILLS

SQL | SAS | Python | R | Excel | VBA | Predictive Modeling | Rate Filings | Presentation Skills | Attention to Detail

EDUCATION

Bachelor of Science

05/2020

Temple University — Philadelphia, PA

Mathematics

CERTIFICATES

Fellow of the Society of Actuaries (FSA)

2025

Society of Actuaries

Member of the American Academy of Actuaries (MAAA)

2023

American Academy of Actuaries