

James Whitaker, ACIA, ASA

Actuary

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PROFESSIONAL SUMMARY

Actuary with 4 years of experience in life and health insurance pricing, valuation and risk. Associate of the Canadian Institute of Actuaries and Society of Actuaries, with strong skills in IFRS 17, experience studies and predictive modelling.

CORE SKILLS

IFRS 17 valuation

Pricing and product development

Experience studies

Economic capital (LICAT)

R / Python / SQL

Prophet / AXIS

Reserving

Regulatory reporting

PROFESSIONAL EXPERIENCE

Actuarial Analyst, Pricing, Great Lakes Life *Toronto, ON | Aug 2022 – Present*

- Priced 6 new group-benefit products with combined first-year premium of \$38M
- Reduced loss-ratio volatility by 3 points through updated experience studies
- Automated LICAT and IFRS 17 reporting in Python, cutting quarter-end close by 4 days
- Presented pricing results to the Appointed Actuary and senior management

Actuarial Student, Northern Shield Insurance *Toronto, ON | May 2020 – Jul 2022*

- Supported valuation of \$1.1B in reserves
- Built a lapse prediction model that improved retention forecasting accuracy by 9%

EDUCATION

- Bachelor of Mathematics, Actuarial Science – University of Waterloo (2020)

LICENCES & CERTIFICATIONS

- Associate of the Canadian Institute of Actuaries (ACIA)
- Associate of the Society of Actuaries (ASA)
- Exams: FM, IFM, LTAM, STAM, SRM