Martin Haringa

Actuarial pricing — structured, interpretable, and implementable.

Senior Pricing Actuary | Actuary AG (AAG)

Profile

Senior pricing actuary specialising in commercial non-life insurance.

I combine actuarial modelling, portfolio analytics and software development to support pricing and portfolio management decisions. My professional interests include risk-based pricing, concentration risk, geospatial analytics and the development of open-source tools for insurance applications.

Experience

Senior Pricing Actuary

ABN AMRO Verzekeringen · 2017–Present

Responsible for commercial non-life insurance pricing, portfolio steering and the development of risk-based pricing frameworks.

My work focuses on translating actuarial models into practical pricing solutions that are interpretable, governable and implementable in production.

Key areas include:

- Commercial insurance pricing and tariff development.
- Portfolio steering and profitability analysis.
- Risk segmentation and pricing governance.
- Concentration risk and portfolio analytics.
- Implementation of actuarial models and pricing methodologies.
- Development of reusable analytical tooling and open-source software in R.

Delta Lloyd

Risk Trainee · Model Validator · Analyst · 2014–2017

Selected for Delta Lloyd's risk development programme, combining rotations in actuarial risk management, model validation and Group Financial Risk Management.

Worked on Solvency II-related projects, independent model validation and actuarial risk management, providing a broad foundation in insurance risk and quantitative analysis.

Earlier Experience

Teaching Assistant · University of Groningen · 2010–2014

Teaching and supervising undergraduate students in mathematics, statistics and R.

Soccer Analyst · ORTEC · 2008–2011

Quantitative performance analysis of professional football players for scouting and decision support.

Selected Work

insurancerating

Open-source tools for insurance pricing in R

Published on CRAN and actively maintained. A collection of reusable tools for actuarial and insurance pricing analyses, including functionality for rating factor analysis, tariff refinement, model interpretation and portfolio analytics.

Developed to support common analytical tasks encountered in insurance pricing and portfolio management.

spatialrisk

Open-source tools for spatial insurance analytics

Published on CRAN and actively maintained. A collection of tools for spatial portfolio analysis and concentration risk assessment in non-life insurance.

Designed to support geographic risk analysis, portfolio monitoring and spatial exposure assessment.

Education

London School of Economics and Political Science (LSE)

MBA Essentials · 2025

Certificate programme covering economics, corporate finance and strategy, with a focus on practical business decision-making.

University of Amsterdam

Actuarial Practice Cycle (AAG) · 2017–2018

Completed the Actuarial Practice Cycle as part of the Amsterdam Executive Program in Actuarial Science, qualifying as a registered Actuary AG (AAG).

University of Amsterdam

MSc Actuarial Science and Mathematical Finance · 2014–2015

Master's thesis: *Small-Area Analysis of Claim Frequency in Motor Insurance.*

Additional Education

- Delta Lloyd Top Class Programme, de Baak (2016–2017)
- BSc Econometrics & Operations Research, University of Groningen (2006–2013)

Links

LinkedIn

GitHub

Package Site