

Rolf Britten

Curriculum Vitae

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Address Line 1
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Education

2016 –	Institute and Faculty of Actuaries Part-qualified <i>CT1-9, CA1</i>
2010 – 2013	University of Exeter BSc [Hons] Mathematics - 2:1 <i>Advanced Statistical Modelling Stochastic Processes</i> <i>Numerics and Optimisation Intro to Finance and Accounting</i> <i>Mathematics Group Project (15,000 word report on Hurricane Trends)</i>
2008 – 2010	Aylesbury Grammar School A Level <i>Mathematics - A, Physics - A, German - B, French (AS Level) - C</i>

Work Experience

AXA Insurance - Direct January 2018 - Present

Senior Technical Pricing Analyst

Working with Data Science team to build Pricing's Machine Learning Suite to be implemented in live pricing for the first time

Chairing

AXA Insurance - Direct June 2015 - December 2017

Technical Pricing Analyst

Refresh of Motor Insurance EMblem Risk Pricing models suite, from SAS Data Prep to post deploy analysis and monitoring.

Developed in-house alternative to market leading geographic analysis tool, building several bespoke algorithms to compete/ensemble. Tool has been shared across business units with consistent improvement in performance on unseen data. Examined claims development across rating factors and created bootstrap solution to assess significance of observed differences.

Responsible for Motor ELR process. Integrated stochastic elements to produce confidence intervals on reported ELR to demonstrate to stake holders variance of LR over smaller business volumes

AXA Insurance - Direct April 2014 - June 2015

eRate Analyst

Building, maintaining and updating AXA's Personal Lines rating engine; creating pragmatic and elegant solutions which are aligned to the pricing, underwriting and business requirements.

Proactively working with key stakeholders; (such as pricing, projects and IT teams) in order to deliver accurate and timely pricing changes, small change, defect fixes, projects and aggregator mappings.

Zurich Global Corporate UK February 2014

Work experience within Actuarial Reserving and Pricing teams

Updated reserving spreadsheets and made preliminary estimates ready for incoming 2014 Q1 data.

Analysed market data for models' rate change assumptions. Conducted initial analysis of new business's claims history.

Buckinghamshire County Council - Legal & Democratic Services June - August 2012; July 2013 - March 2014

Assistant Complaints Officer/Assistant Claims Handler:

Processing and investigating public liability claims against the council. Repudiating claims or requesting settlement from contractors, based on evidence of due diligence/negligence.

Managing case files of high-level customer complaints and Ombudsman investigations to facilitate timely dispute resolution.

Skills

Problem Solving Through my studies of Mathematics I have built up a large range of skills and techniques that can be used to analytically provide business focused solutions which may not be directly maths based.

Organisation and Leadership A role as Treasurer for the University Green Society put me in charge of managing cash flows and being responsible for event management. My team-working and leadership were tested and built upon through roles in three sports teams throughout my time at University.

Computer Literacy Beyond a comprehensive knowledge of Office programs, I am also proficient in SQL, VBA, 'R' Statistical language and MATLAB coding.

Language Skills Competent speaker of German and French.

References available upon request