|  |
| --- |
| I am a flexible, experienced, and curious Data Analytics Specialist. I have led the design, development and implementation of data insights and transformation projects at insurance firms - a critical role that has empowered them to make data-driven decisions on strategy and risk. I bring experience working with a variety of business and external stakeholders, both technical and non-technical, and I can quickly adapt to different communication styles and needs. I particularly enjoy investigating and analysing datasets to identify the key factors and designing impactful visualisations to bring these to life and reveal insights to decision-makers. |

|  |  |
| --- | --- |
| hinds.greg@googlemail.com  +44 7890 293 627  +64 210 375 943  Auckland, NZ  Key skills   * Data Analysis * Data Science * Coding and Script Development * SQL, Python * DataBricks * Power BI and Reporting * VBA, Advanced Excel * Cyber Security   Qualifications  Microsoft Power BI Data Analyst - **PL-300T00-A**  Achieved Jan 2025  IBM Certified Data Scientist  Achieved 2024  CompTIA Security+  Achieved 2021  QA Certified in the Art of Hacking  Achieved 2021  Education  2:1 Politics, Philosophy and Economics from University of York, UK  Graduated 2014  Skills and Technologies  **Coding languages**  Python, VBA, SQL  **Visualisation packages**  PowerBI  matplotlib, seaborn  **Software development**  OO Paradigms, SDLC, Agile  **Data Science**  Major Python libraries: pandas, numpy, sklearn, pyodbc, pyspark, aiohttp, request  Supervised learning: Multivariate linear & polynomial regression, logistic regression, information value,  k-nearest neighbours,  **Microsoft products**  Office, inc. advanced Excel, VBA macros  SQL Server SSMS  Power BI, inc. DAX, Power Query M, complex visualisations  Azure  Dynamics 365  **Cyber security**  Group IB, Eclectic IQ  Splunk  Metasploit, Shodan, Burp Suite | **Career history**  Seeking Employment  Jan 2025 - present   * Studied for and passed Microsoft Power BI Data Analyst PL-300 * Emigration from UK to NZ   Senior Analyst, Non-Natural Catastrophe Risk  at The Travelers Companies Europe  June 2024 – December 2024 | London, UK  Led strategic transformation initiatives to increase data maturity for the Cyber insurance portfolio:   * Rebuilt two quarterly reporting processes to automate production, saving production time, increasing visibility of underlying data and improving quality of visualisations * Analysis, critique and development of Cyber peril scenarios * Designed, built and tested a parameter-driven Cyber catastrophe modelling engine in Python and Knime, unifying and rationalising 12 scenario-specific processes * Led coverage and data standardisation efforts over Cyber products to create a single Cyber dataset for downstream analysis, allowing Cyber exposure to be correctly and easily aggregated across all product lines   Cyber Insights Analyst at Canopius Group  February 2022 – June 2024 | London, UK  End-to-end analyst role supporting the Cyber insurance portfolio, including data ingestion, modelling, processing, analysis and reporting:   * Developed machine learning models (sklearn) to support the insurance market's largest-ever comparative data study across more than 42,000 risks and 8 outside-in scanning vendors. This analytical study was used to inform the selection process of vendors and provide investment assurance to senior stakeholders within the business - <https://www.canopius.com/insurance/cyber-insurance/case-studies/> * Performed analyses for business users to identify trends and insights that informed team strategy and decision making, assessed performance of business partners and identified revenue-generation opportunities * Development of a suite of Power BI dashboards and reports to replace static reporting methods and meet new business needs, reducing production time and increasing data velocity * Translated business cases and user requirements into actionable technical plans; managed inputs and requirements from diverse teams, including enterprise technical resources, underwriters, exposure managers, actuaries and technology specialists to deliver positive change * Conducted data training sessions for all Cyber insurance team members, from underwriting assistants to Head of Cyber, promoting a data-driven and data-conscious culture * Built tools in Python, SQL to ingest data from a partner API, process the data and store it in DataBricks, enabling better risk selection and pricing processes * Constructed a logical model for all data relating to Cyber insurance across the business and internal/external different data sources, and designed complex SQL queries to work with this data * Worked closely with Exposure and Catastrophe Management teams to analyse catastrophe scenarios and new perils   Engagement/Data Analyst at National Cyber Security Centre  October 2020 – February 2022 | London, UK  Supported cyber security outreach processes and improved data maturity within the business unit:   * Built Power BI dashboards and reporting tools to increase availability of data to team management * Supported data-driven engagement strategy by amending processes to gather data and impact metrics, and to automate this process where possible * Extracted insights from gathered data, informing strategic engagement plans and identifying effective outreach means through A/B testing * Hosted frequent events, seminars on cyber security topics to small and medium businesses in the UK * Acted as team expert on MS Dynamics 365, and supported its rollout and adoption within the team, leading to team adoption of tracking links, new event management technologies and subscription centre   2nd Line Support Manager at Department for Education  October 2018 – February 2020 | London, UK   * Managed a team of 14 technical engineers providing onsite support to ~3k users using ITIL principles * Handled escalations and VIP support * Developed Standard Operating Procedures and a Knowledge Base; upskilled and trained new and junior team members |