

# Ezekiel Haggart

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## Competencies

- Proven experience in R, Python, SQL, Excel, BI and VBA.
- Working knowledge of website design using CSS, HTML and JS.
- Excellent verbal and written communication skills.
- Strong organisational skills with attention to detail and quality.
- Ability to interact effectively with technical and non-technical staff.
- Ability to challenge existing processes appropriately and propose improvements and new ideas.
- Proven business analyst experience.
- Understanding of accounting principles and bookkeeping.
- Ability to develop high quality analytics.
- Proven knowledge of fraud detection using complex data analysis.
- Statistical modeling.

## Education

**2013** Bachelor of Commerce, Economics, Victoria University of Wellington.

## Work experience

**2017** **Earthquake Commission New Zealand, EQC:**  
**Fraud Analyst/Data Analytics**

The Earthquake Commission provides primary natural disaster insurance to the owners of residential properties in New Zealand. The recent earthquakes saw multiple billions paid to New Zealand residents through claims. I was responsible for day-to-day production of statistical data analysis, forecasting, modelling, and specialist research especially in the field of fraud detection, intelligence processes and products.

- Worked with R, SQL, Visual Studio, BI and Excel/VBA extensively to provide key insights for complex and highly sensitive data.
- Collaborated with Investigations, Finance and Audit to provide continued assurance over the ongoing claims from private insurers.
- I was able to thrive as a team member in an environment that is undergoing constant change on a daily basis.
- I worked effectively both alone and in a team environment and was able to manage my own workload, prioritise and contribute towards team goals.
- Constructed a number of programmes to assist internal business units using application of qualitative and quantitative research techniques.
- Constructed and maintained intellectual property.
- Provided assurance over the validity of billions of dollars of payments.

## **2015 – 2016 Crank Finance Limited: Business Analyst**

My role was to deliver insight and help develop processes in a fast growing FINTECH startup.

- Business analysis reporting.
- Financial forecasting for both the COO and CEO.
- SQL database querying, cleaning and analysis.
- Development of analytical tools and intellectual property.
- Analytical assessments of customers risk profiles for credit and restructuring of existing lines of credit.

## **2013 - 2015 Stealth Hospitality Limited: General Manager**

My role was customer service and sales driven with management of staff, product, and reputation.

- Developed pricing models and financial forecasts which allowed greater understanding in driving the bottom line.
- Developed a successful marketing strategy.
- Negotiated with suppliers and stakeholders to deliver a high quality product.
- Managed a diverse team and was instrumental in the hiring process.

## **2012 – 2013 Victoria University Wellington Research Scholarship**

The research was a cost benefit analysis entitled “The socioeconomic effects stroke rehabilitation therapies have on recovery and quality of life.” The research was a joint venture between Imable Limited and Victoria University of Wellington under supervision of the head of Victoria’s Economics and Finance School, Professor Morris Altman. The research paper is available by request.

## **2009 – 2013 U.M.Holdings Ltd. Operations Manager**

My role was part time and combined my technical and practical experience in the hospitality industry to maintain four key functions.

- Compiling and execution of the payroll of 60-80 employees across four companies.
- Responsibility over invoicing across five companies.
- Responsibility for accounts management with use of Xero.
- Preparation of five audit reports for the directors of U.M.Holdings.

## **Software experience**

- Extensive use of R and its various packages for data analysis, geospatial analysis, production and visualization.
- SQL including MYSQL, PSQL and knowledge of database schemas.
- Excel to an expert level including VBA.
- BI including manipulation using DAX.
- Python to an intermediate level.
- HTML CSS JS to an intermediate level.

**References available by request**