

KARINA JONINA

karinajonina@yahoo.com | 087 771 0340

Personal Profile

Seeking a role to make a difference as a Data Analyst, where I can abide in my passion for the community by creating, evolving, maintaining, and ultimately revealing meaningful insights that support and validate relevant, data-driven change. Experienced in customer facing role and capable of providing excellent customer experience with a challenging environment. Experienced in reporting of analysed data in presentations and written documents. Eager to work in a challenging and diverse environment.

Skills

Programming Languages: Python, R, SQL, Node.js, HTML

Machine Learning / Computer Vision: Scikit-learn, Pandas, Numpy, Keras, OpenCV, TensorFlow, StatsModels, Caret, Tidymodels, PyTorch

Data Engineering: Google Cloud, AWS, Spark, Hadoop, web scraping

Other: Data Science, Git, Statistics, Tableau, RapidMiner

Projects

Created several projects to scrape, store, and analyze data using Python, Tableau and R.

- Created interactive dashboards comparing Ireland with other countries in their battle against COVID-19 in cases and deaths using 'per 100,000'. Aimed to allow users to compare 'apples to apples' by including the population of the country in the presentation.
- Examined Irish mountain athletes' success and failure rate in Wicklow's biggest mountain navigational challenge, Wicklow Round, to advise the governing body IMRA how to conduct the challenge.
- Used visualisation techniques to demonstrate family's Netflix viewing habits with the intention of the algorithm to suggest movies or TV shows.
- Used machine learning to predict the price of Irish AirBnB listing based on features provided.
- Used RapidMiner to predict the cancellations in a Portuguese hotel with intention to maximize profit and prevent overbooking.

SQL Projects:

- Creation of relational database models, designed database, stored procedures, reports, and data input interfaces using SQL.
- Created databases and stored, maintained and queried datasets using SQL.

Educational Details

Professional Diploma in Fintech

May 2021 – Aug 2021

University College Dublin - Currently enrolled.

Knowledge and Skills Gained:

- Identifying the technological, regulatory and business-model changes that caused the revolution in Payments. Understanding the workings of the monetary system, and the changes being brought by cryptocurrency and CBDC
- Gaining an understanding of the tools and mechanisms such as Application Programming Interfaces (APIs), peer-to-peer lending, Distributed Ledger Technology, and cryptocurrency that are facilitating this change.

Higher Diploma in Science in Data Analytics

Sep 2019 – Sep 2021

Dublin Business School - Currently enrolled.

Predicted Grade: First Class

Knowledge and Skills Gained:

- Demonstrated a detailed knowledge and understanding of the methods and technologies for acquiring, interpreting and analysing big data using Tableau and AWS, Python and R-Studio.
- Developed wide knowledge of relevant statistical and mathematical tools employed to solve problems involving big data sets.
- Developed practical skills in database technologies used to store, maintain and query datasets using SQL.
- Created data models for business intelligence, combine data from several sources and implemented data warehouses or data marts to produce useful management reports.

Thesis Proposal:

- Cryptocurrency forecasting using Time Series Analysis with ARIMA and Prophet with Python language, Pandas and Plotly packages and presenting using Django.

*Submission due: 24th August 2021.***Bachelor of Arts: Psychology and Sociology**

Sep 2011 – Sep 2015

University of Limerick

Accredited by The Psychological Society of Ireland (PSI)

Awarded Grade: Second Class Honours 2.1

Knowledge and Skills Gained:

- Excellent expertise of concepts such as randomisation, experimenter bias, confounding variables via a series of experiments, issues with correlation and causation, the necessity of quasi experimental approaches.
- Learned to design and conduct research; code, analyse and report quantitative psychometric and qualitative data.
- Gained knowledge of statistical techniques for survey and experimental research such as descriptive statistics, correlation, t-tests, regression, multivariate ANOVA and categorical data analysis.

Thesis:

- Successfully coded qualitative information to quantitative to examine the effects of induced mood on autobiographical memory on student population.
- Conducted various quantitative analysis on the data to find significant differences and report on the findings.

Personal Achievements**Ambitious Mountain Runner**

- Represented Ireland at 'World Trail Championships' in Italy in 2017.
- Nominated for the 'Woman of the Year' in 2019 by Outsider Magazine ([link](#)).
- Currently Hold Wicklow Round record (2017 – present).
- Previously held Denis Rankin Round record (2018 – 2020).

Race Director Assistant: Oversaw preparations and execution of a Wicklow Way 50 Miles with over 150 participants in December for four years between 2015 and 2018.

Volunteering Experience: Volunteered for numerous organisations in Ireland and abroad such as MSPCA, Cork Simon Community, Cork Association for Autism and Duynsberg.

Work Experience

English Language Teacher

IBAT College, Dublin

Feb 2018 – Mar 2020

Transferrable Skills

- Experienced in customer facing role and capable of providing excellent customer experience with challenging environment.
- Grew into an effective communicator who is exceptionally skilled at delivering and explaining complex principles and concepts in a simple manner.
- Developed an innate ability to build, motivate, teach and develop high-performance teams.

Content Ad Review Specialist, Trust and Safety

Oct 2016 – June 2017

Accenture at Google, Dublin

Transferrable Skills

- Processed and reviewed Google AdWords advertisements from supported EMEA markets, specifically Russian language, that have been flagged for review of potentially sensitive content to ensure there are no violations of policies.
- Investigate low quality and scammy advertisers/ landing pages/ ad creative based on the large set of signals.
- Demonstrated speed, agility, critical-thinking, and problem-solving skills and an ability to ramp up quickly as well as successfully reaching all targets such as 4,500 ad reviews per day with an overall quality score of 99.5% accuracy.

Research Assistant

Jan 2014 – June 2015

ASC-Lab at Department of Psychology, University of Limerick

Transferrable Skills

- Conducted psychological research by creating questionnaires on SurveyMonkey, Questback and MTurk to collect data.
- Entered data from pen-and-paper questionnaires, filtered and cleaned data in SPSS.
- Using SPSS, conducted statistical analyses of data by using multiple statistical techniques to provide predictive and insightful analysis giving accessible, clear input for oral presentation and written submission.
- Created weekly and monthly reports on the latest research findings in oral and written form.