



Izabella Paschaly

Technology Pioneer – Data & Business Analytics

Interests: Fitness, World Cuisines, Outdoor Pursuits

Izabella's love of maths began in infant school with her aptitude in problem solving and ability to focus from a very young age on solving any puzzles using application and unique approach. Her spatial ability to date has been assessed at top 4 percent in her age group. She has supported peers and colleagues throughout her years, driven by a desire to assist and solve complex problems, with speed together with understanding.

Izabella, is driven by desire to understand and resolve tasks, staying up for days on end driven by relentless passion for maths and technology. She has a natural ability to apply her knowledge and skill set when learning new technical programmes so ensure thorough understanding to build and quickly gain expertise in a short time frame. This ability has served her well in her last position, and when the company had to move onto new it platform, whereby she championed learning and brought prompt resolutions and solutions to problems.

Work Experience / Personal Projects

ClinSys| Data Analyst | 2021-2022

Izabella analysed, tracked and maintained all UK data, she reported errors and anomalies while simultaneously fixing these issues. She ensured the integration of all UK data from excel to an online cloud system was close to 100 percent efficient.

Starbucks | Supervisor | 2018-2023

Izabella progressed from Barista to coffee Master then to Supervisor at Starbucks. This led to her mentoring and training all staff.

Research Techniques in Astronomy | 2023

For her final year project, Izabella developed a python code to find the velocity, density and metallicity of 8 stars in Leo V dwarf stars data set. Her project included techniques in image analysis, imaging, spectroscopy, sorting and error analysis.

Education

University of Surrey | 2019-2023

BSc Joint honours Maths and Physics

Albany Beck Training

Programme Overview

SDLC, Cloud Computing – AWS Fundamentals, Linux Essentials, Git Basics, JIRA, Confluence. Business Analysis Practice, Requirements Engineering, Modelling Business Processes. Core Data Concepts, SQL, SQL Vs NoSQL, Normalisation, Data Modelling, OLTP & OLAP, Data Warehouse. Statistics, Visualisation, What If Analysis. Power BI, Visualisations, Data Sources, Worksheets, Calculations, Sorting, Filtering, Charts, Dashboards, Formatting, Forecasting, Trend Lines. Variables, Operators, Control Statements, Arrays & Functions, Packing & Unpacking, Slicing, Object Oriented Programming Concepts, Exception, Debugging, File Handling, NumPy and Pandas.