Molly Kenny

CONSULTING ANALYST

Profile

• Ambitious and highly motivated Data Scientist with experience in the automotive manufacturing and logistics industry, using manufacturing and supply chain data to create efficient solutions.

• Excellent interpersonal skills, conscientious and trustworthy, illustrated in my most recent role setting up the European offices for a US-based consulting firm, with access to client lists, accounts and attending Board meetings.

Employment History

Consulting Analyst, Seraph Consulting, Dublin

2019 — PRESENT

- Using Data Science skills to create practical solutions within projects in the automotive and logistics industry, particularly focusing on using operations data to drive process improvement and supply chain data to optimize spending.
- Remote consulting on the ground engineers on data coming from the WMS and creating new layout designs.

Market Analyst, ProductionNet

2019 — PRESENT

Working on ProductionNet, a production tracking software, a Seraph subsidiary, to integrate WMS and on the floor production tracking into the system.

- Gathering, cleaning and analyzing with historical data of an operation to understand the key requirements for ProductionNet for a particular plant.
- Setting up workstations and monitoring data uploading to ensure smooth integration of the software on the factory floor.
- Liaising with developers to adjust the function of the tool as it scaled up.

Solution Engineer, Syncreon Technology, Chicago/Netherlands

2017 — 2019

- Creating Engineering models for potential and existing clients to achieve Lean and effective Supply Chain Processes.
- Using Supply Chain software as well as data analysis software to create Center of Gravity studies to optimize the flow of materials through the supply chain.
- Designing layouts of warehouses to create a desired flow which synchronizes with the data provided to ensure Optimization of CAPEX and labour. Creating both 2D renders within AutoCAD and 3D models within Blender.

Education Officer / Deputy President, Trinity College Students' Union, Dublin

JULY 2015 — JULY 2016

- Elected by 4,600 students – 30% of university undergraduate student population
- Advocate for 17,000 students on the University Board and University Academic Council, where top-level decisions for the University are made.
- Trinity Education Project lead student representative for 2 years.
- Organized and managed Class Representative training for 300 people as an overnight event.

Details

Dublin
Ireland
0857706186
mollyken@gmail.com

DATE OF BIRTH

1994-07-22

Links

LinkedIn

Github

Skills

Python

R

SQL

C++

Project Management

Languages

German

Dutch

Education

MSc in Computer Science (Data Science), Technological University of Dublin, Dublin

2019 — 2020

Thesis: Investigating the predictability of chaotic time-series data using Neural networks, Reservoir computing, Deep-Learning and Machine- Learning to predict the short-, medium- and long-term closing price of Bitcoin and Ethereum.
Modules of relevance:

- Deep Learning
- Machine Learning
- Data Management
- Data Mining
- Data Visualization

Mechanical and Manufacturing Engineering, University of Dublin, Trinity College, Dublin

2012 — MAY 2017

Dissertation: Characteristics of Air Flow Amplifiers for the cooling of CPU's in Data Centers.

Modules of relevance:

- Manufacturing Technology
- Computer-aided engineering
- Project management

Achievements

Dean of Students' Roll of Honour

APRIL 2015 — APRIL 2015

Gaisce Award (The President's Award)

MARCH 2012 — MARCH 2012

References

References available upon request