

Résumé 2020

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Irish Citizen, US Permanent Resident

Education

MSc International Development Policy 2017-2018, 2020-2021
Major Economics/Public Policy
Georgetown University, Washington DC

Certificate Information Design 2013
School of Visual Arts

MA Law, French, English Literature 2004-2008
University of Dublin, Trinity College

Employment

Data Science Projects / Due Diligence, Global Bankruptcy Analytics 2018-2019
Dun & Bradstreet

- I ran a Data Science Project testing efficiency of manual versus automated processing of bankruptcy data records. I outlined project scope, organized meetings with Data Scientist in Dublin, & Product Engineer to establish rules for algorithm & API request. Afterwards, I used statistical methods to measure accuracy & speed.
- I processed investigations for US bankruptcy filings from Federal bankruptcy courts for up to 25 debtors per day. Debtors included international entities & their subsidiaries, large scale corporations, SMEs & sole proprietors.

Data Visualization, Data Analytics Division 2018
UNICEF

- I used data & statistics to create a Tableau data visualization for indicators including Child Labor, Child Birth Registration, Child Discipline etc. in the area of Child Protection in Data & Analytics Section in New York.

Graduate Research 2017-2018
Georgetown University Policy

- For a year, I carried out exploratory analysis on a set of survey results exploring socioeconomic & behavioral labor outcomes for women in the workforce. Statistical package used was STATA.

Strategy & Communications, Data Science 2015-2016
Voxgov

- Worked on design of data visualization dashboards at Voxgov showcasing company metrics on public Government data surrounding legislation, regulation, public releases & social media
- Designed prototype for regulatory product outlining lobbyist involvement in US regulation—worked with Head Engineer to provide sample in MongoDB, prototype data in R & build design using data visualization tools like Plotly. Skills: R

Google 2008-2015

SQL Programmer/ Special Project Analyst 2015

Google NY

- I was responsible for producing SQL scripts to access Global Ads data for Global reporting initiative related to product listing ads. \$120 / hr. contract rate.

Senior Analytical Lead 2012-2014

Google NY

- I was responsible for building reporting infrastructure for an \$18m ads portfolio of e-Retail advertising clients-e.g. SQL queries to build GRM reporting dashboards forecasting End-of-Quarter outcomes
- Working with Industry Head & team members to devise a ~20% yoy growth strategy
- Monitoring weekly revenue performance metrics & communicating via weekly reports in time for trading meeting
- Compiling Excel trends, tools & templates with performance statistics for team members on their clients' growth
- Building presentations & presenting at client meetings; carrying out industry research on behavior & trends among online consumers in e-Retail industry

Senior Industry Analyst 2008-2012

Google London, IE

I was a senior analyst in London on a team of ~8 people & a portfolio of ~10GBP.

I was responsible for –

- reporting at weekly team meetings to senior management, EOQ outlook & estimated forecasts, SQL queries for data requests, preparation for business planning process, & for client meetings etc.
- I also built Excel templates with quarterly & annual performance figures & benchmarks.
- One of my key achievements was designing a dashboard focused on query growth across multiple categories e.g. apparel, consumer electronics etc. which was integrated into global reporting initiative.
- Another was preparation of external keynote speeches for senior leadership with audiences of in excess of 5000 people. These presentations messaged Google product developments, emerging technology trends as well as revenue growth figures we were seeing.

Skills /Extra-Curricular Activity

R SQL Excel Forecasts & Revenue Estimates STATA Tableau Python

Google Global Rotations in Paris & Istanbul in 2012 & 2014

Data & Communications Design School of Visual Arts 2013

French Language proficiency

Sailing Certificate New York 2017, Yoga, Tennis, Swimming

Certificate in Hadoop edX – 12 weeks 2018

First Aid Certificate 2017

