

BRUNO OCHI

Data Analytics professional with experience in the consulting industry.

WORK EXPERIENCE

KPMG FAS – Tokyo, Japan

January 2020 –
Present

Corporate Strategy, Deal Analytics

Conducted data analytics projects using machine learning techniques, geospatial data, and BI tools such as Alteryx, Tableau, and Power BI. Enabled geospatial analysis within the team by introducing the tools, the data, and the analytical methods of the field.

- Main projects include:

- Operation dashboard development with Alteryx and Power BI for a leading company in the elder-care industry.
- Conducted geospatial analysis on the performance and of distribution centers for a construction material company seeking expansion to new markets. Built financial projections assessing multiple expansion scenarios.
- Supported consumer goods client in finding high demand areas for store network expansion. Used financial and geospatial data to run machine learning models in Python and estimate area attractiveness.
- Conducted analysis of the impacts of COVID-19 and the return of customers to shopping malls using machine learning models. Used webscraping techniques to automate large amounts of data collection using Python.

IHS Markit Japan GK – Tokyo, Japan

January 2019 –
January 2020

Automotive Consulting, Dealership Network Development APAC

Supported major automobile companies in preparing, cleaning, analyzing, and visualizing car dealer sales performance. Conducted analysis of future demand and geographical optimization of dealership networks.

- Main projects include:

- Developed store planning study for Harley-Davidson Japan and Volvo Cars Australia. In charge of data preparation and analysis in SQL; visualization in ArcGIS.
- Maintenance and update of performance dashboard for Nissan Japan. Worked on data preparation, cleaning, calculation, and data validation using SQL and Excel. Acted as the key person between IHS Markit and the client.

PwC Advisory LLC – Tokyo, Japan

April 2016 –
December 2018

M&A Transactions, Modelling and Value Consulting Team

Supported clients on the management of financial data by introducing automated process of data extraction, standardization, and visualization. Built and reviewed cash flow projections for M&A and infrastructure projects.

- Main projects include:

- Delivered Excel-based business intelligence tool that extracted, transformed, and performed analysis on transaction data for a global food & beverage manufacturer. Worked as the main builder by adapting, improving, and debugging VBA scripts from a template provided by a third party

EDUCATION

Osaka University, Osaka School of International Public Policy

April 2014 - March 2016

Master of International Public Policy

Core Syllabus: Economics, Statistics and Econometrics, Policy Evaluation

The University of Tokyo, College of Liberal Arts

April 2008 - March 2012

Bachelor of Social and international Relations

Core Courses: International Politics, Law, Economics

TECHNICAL SKILLS

- Data Handling with Alteryx, Pandas, SQL
- Python Libraries: beautifulsoup (webscraping), sklearn, statsmodels, matplotlib
- Statistics / Machine Learning: regression, logistic regression, panel data, K-means clustering, decision tree, random forest
- Visualization: Tableau, Power BI, QGIS (for mapping)
- Excel: vlookup, pivot table, power query, basic VBA
- Web development: HTML and CSS

ACHIEVEMENTS

MEXT Scholarship for Undergraduate Studies in Japan

Japanese Language Proficiency Test N1 Passed

TOEFL Score 111/120