

DAPHNE DOMINGO

PRODUCT MANAGER | DATA SCIENTIST

PROFILE

I am a strategist always looking for innovative ways to improve products and systems by harnessing the power of data.

In my decade-long experience as an engineer and a manager, I acquired key competencies that I now bring to the table. My data skills complement a strong grasp of the technical, operational, and financial aspects of the business to provide valuable insights into complex business problems. I offer a data-driven and customer-centric approach to product management.

I am keen to join an organisation that provides opportunities to solve practical problems and create impacts that benefit society.

CAREER NARRATIVE

Product Manager (2021-Present)

LexisNexis | Sydney

- Managing the development of new products and features for flagship products in a legal research platform.
- Spearheading customer discovery initiatives to understand user pain points and to test new product ideas.
- Performing data analysis on customer usage to aid in creating product strategy and roadmaps.
- Leading a global team of developers, content editors, testers, and IT support in ensuring the successful delivery of product features.
- Creating marketing collateral and training materials to support product adoption.

Project & Tender Manager (2018-2021)

Green Guys Solar | Sydney

- Developed tools to standardise processes and automate tasks increasing process efficiency.
- Performed data-driven plant performance analysis and reporting.
- Successfully managed EPC projects leading to capturing new business from existing clients.
- Converted leads to wins, through tender responses and repeat business.

General Manager & Founder (2013-2018)

Sulo Renewable Energy Solutions | Manila

- Led the company to turn profit on our first year.
- Successfully managed EPC projects in remote communities; record of 90% on-time and 100% under budget execution despite logistical challenges.
- Established roadmap for IoT applications in energy management projects.

Process Engineer (2008-2013)

Toshiba Water and Environmental Engineering Centre | Tokyo

- Managed generation of carbon credits and prepared carbon reduction reports based on plant operations data.
- Increased project handling efficiency by designing and implementing automated calculation system from raw SCADA data.

CONTACT DETAILS

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SKILLS AND ABILITIES

- Product Management
- Project Management
- Proposal Development
- Stakeholder Management
- Python including packages like Pandas, Numpy
- Machine Learning
- Natural Language Processing
- Git and Version Control
- Web Scraping
- Visualization using plotting libraries
- Tableau
- SQL
- Google Apps Scripts and VBA Macros

NOTABLE DATA PROJECTS

Tennis Win Probability Prediction

Python | Ensemble Modelling | DevOps | Streamlit.io | Tableau

- Data cleaning, EDA with Tableau visualisation, and feature engineering
- Developed customised transformer class for individual base-estimators
- Used multiple models with different data subsets
- Used mlxtend library for pre-fitted base models in the ensemble model
- Deployed the app in Streamlit.io and created a Tableau dashboard

Job Salary and Title Prediction with Machine Learning

Web Scraping | NLP | ML Classification Techniques

- Scraped job search platform Seek.com.au to retrieve data
- Used Natural Language Processing (NLP) and classification models to predict salary and job title based on job ad details.
- Visualised results using matplotlib and seaborn

OTHERS

- Fluent in English, Japanese, and Filipino
- Experience delivering projects and managing remote teams across APAC including Australia, China, Japan, Indonesia, Vietnam, and India.
- Volunteer work experience as a project manager in typhoon relief operations