# Mayuko Tahara

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#### **EDUCATION**

Keio University, Minato-ku, Tokyo, JAPAN

Bachelor of Arts in Economics, 2016-2020 | GPA: 3.9/4.0

Manhattanville College, Purchase, New York, USA International Exchange, 2017-2018 | GPA: 3.8/4.0

#### **EXPERIENCE**

# Mercedes-Benz Mobility AG, Stuttgart, GERMANY

BI Front-End Developer | Oct 2021 - Present

- Developed KPI dashboard using Power BI as a company-wide reporting tool for top management with understanding of ETL process, fast assessment and implementation of business requirements and improvement on performance of data model
- · Led cross-functional team of data engineers and sales controllers as solution owner to deliver key insights to senior leaders by establishing a robust ETL process of large datasets and developing Power BI report to manipulate them effectively
- · Consulted internal Power BI customers for better reporting solutions end-to-end e.g. brainstorming report usage, diagnosing Power Query errors, writing data validation logic, optimizing report performance and improving visuals
- Maintained report server availability 98% uptime by identifying and fixing infrastructural root causes with Microsoft
- Drove server migration of two headquarter BI applications with multiple international teams

### Mercedes-Benz Finance Co., Ltd., Shinagawa, Tokyo, JAPAN

Data Analyst | Oct 2019 - Sep 2021

- Accelerated company's overall efficiency through development of Tableau reports on local BI platform to provide timely insights into sales funnels, credit operation's performance and insurance KPI monitoring
- · Streamlined data sources of sales to maintain single point of truth and automate regular reporting via SAS, Python and/or SSRS to support function managers under strategy and decision making
- · Asset-Backed Security Project Member | Helped raising 658 million euros through historical data analysis for investors
- Impacted acquisition volume and controlled portfolio of 5 billion euro through ad-hoc analysis such as retention monitoring
- Accomplished 95% of overall sales target achievement via implementation of salesforce incentive program

# Data Analyst Intern | Jan 2019 – Sep 2019

- Impacted sales efforts by visualizing sales performance on 10+ Tableau reports and setting of data-driven sales goals
- Assisted achieving the highest portfolio through ad-hoc analysis on financial performance

# Quality & Process Management Intern | Aug 2018 - Jan 2019

- Solved 20 issues on customer communication tool by preparing 30+ test cases and debugging with Singaporean IT team
- · Reduced employee's manual work through documenting and lecturing how to use RPA software

## Center for Inclusion, Purchase, New York, USA

Office Assistant | Jan 2018 - May 2018

- Assisted the Center for Inclusion in day to day operational tasks, events, and programming
- Increased efficiency of diversity training for university colleagues by collecting and analyzing data of past diversity sessions

# RPA Technologies, Roppongi, Tokyo, JAPAN

IT Intern | Oct 2016 – Jul 2017

- Modified and updated the educational contents of Blue Prism (RPA software) for our clients
- · Designed blueprism scenarios as requested to automate manual work

# **AWARDS & ACTIVITIES**

Recipient | Microsoft Certified: Power BI Data Analyst Associate | 2023 Recipient | MIT Sloan Hack For Inclusion Winner, Third Place | 2022

Presenter | The 33rd Annual Conference of the Japanese Society for Artificial Intelligence | 2019

Recipient | Gold Prize of Group Thesis Competition, Faculty of Economics, Keio University | 2019

Recipient | Gyomu Super Japan Dream Foundation Scholarship | 2017-2018

# **SKILLS**

**LANGUAGES: Fluent in Japanese & English** 

SOFTWARE: SQL, SSRS, Python, R, SAS, Tableau, Power BI, JIRA, LaTeX, Google G-suite and Microsoft Office