
EDUCATION**Master of Science in Business Analytics**, Rady School of Management

12/2024

University of California, San Diego, CA

- GPA: 3.90
- Relevant courses: Collecting & Analyzing Large Data, Unstructured Data, Customer Analytics, Scalable Analytics

Bachelor of Applied Science in International Business and Management

06/2020

University of Applied Science Western Switzerland

- Major: Management of Innovation and Technology

SPECIALIZED SKILLS

- Languages/Coding: Python (Advanced), SQL (Advanced), R (Intermediate), Pytorch, Scikit-Learn, Keras
- Tools: Snowflake, Tableau, Spark, Hadoop, Excel (Advanced), AWS
- Spoken Languages: French, German

PROJECTS**Picktrace.com, Capstone**, Rady School of Management

04/2024 – 06/2024

- Led a team of 4 members in executing capstone project and meetings with supervisor, providing consultative expertise as Data Scientist consultant for SaaS start-up
- Collected large data from census and internal sources to build up-to-date Total Accessible Market to derive sales strategy. Leveraged dashboard visualization techniques for extracting actionable insights to grow business in California
- Developed customer segmentation using K-means and clustering techniques to extract customer attributes. Tailored marketing initiatives for each segment to improve lead conversion rate

BCG Data Science Job Simulation, Theforage.com

02/2024

- Conducted efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation
- Completed engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn
- Prepared concise executive summary for Associate Director, delivering actionable insights for informed decision-making based on analysis

Marketing campaign targeting, Customer Analytics, Rady School of Management

01/2024

- Prototyped and compared predictive models using Neural Network, Random Forest and Logistic Regression to forecast customer reactions to up-selling marketing initiative
- Enhanced model accuracy through domain-driven feature engineering, addressing skewed positive response distributions within a key categorical variable
- Leveraged the refined model in a targeted campaign rollout, achieving 1000% profit increase to \$440'000, substantially outperforming the baseline mass-marketing approach

EXPERIENCE**Key Account & Business Development Manager**, Coface, Switzerland

01/2022 - 07/2023

- Reorganized and set-up Key Account Management team, reinforcing footprint on credit-insurance market for global accounts. New Business grew by 13% over first semester 2023
- Managed existing Key International Accounts valued at 8.3 M EUROS, secured 96.7% of retention through renewal negotiations and quarterly meetings with stakeholders
- Advised over 10 multinational companies headquartered in Switzerland, set-up global credit-insurance strategy and coordinated implementation of insurance policies with cross-functional teams worldwide
- Awarded with the 2022 Western Europe Leadership Award. Initiative taken to improve customer's ageing balance by automating unpaid invoice reminders and recovering current account receivables by 84%