

Chiara Werner-Tutschku

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Education

Master of Science - Business Analytics (MSBA)

Expected Jul 2020

Hult International Business School | San Francisco, CA

- Exploratory Data Analysis, Data Management and Optimization using Python, R, SQL
- ML for un- and supervised learning using logistic regression, support vector machines (SVM), k-Nearest Neighbors (kNN), Naive Bayes, decision trees, neural networks, clustering, and ensemble methods
- NLP using the GOOGLE APIs for text analysis and creating frequency histograms for a text corpus and tokens

Bachelor of Applied Science in International Business Administration (BASC)

Oct 2011 - Mar 2018

Vienna Universities of Economic and Business | Vienna, Austria

- Majored in Entrepreneurship and Innovation & Public and Non-Profit Management
- Thesis: Social Entrepreneurship in the field of education - Diverse Dimensions of Social Change

Relevant Skills

Python | R | SQL | Machine Learning | Power BI | Tableau | Leadership | Design Thinking | Technology Leveraging

Relevant Experience

Associate/Global Business Innovation | ANDRITZ

Nov 2017 - Aug 2019

Developed and pushed digitalization in machinery processing towards IoT to reach full-automatic and intelligent line - Industry 4.0

ANDRITZ | Global supplier of complete production and processing lines for cold-rolled strip made of carbon steel, stainless steel, aluminum, and other non-ferrous metals | Vienna, Austria

- Built and applied data-driven project lifecycle management to enhance strategy execution for global R&D projects contributing to growth in order intake by 42%
- Conceptualized and partly integrated customer-centric idea to market development process for R&D projects
- Monitored 14 R&D innovation projects within the field of AI, Digital Twin Simulation, Automation, Process Optimization, Virtual Reality, Smart Sensors with investment budget of € 2.6M

Management Trainee/Global Business Innovation | ANDRITZ

Trained on global market specifics, emerging technology and Business Innovation Development

- Created global market introduction strategy for process optimization product with revenue potential of € 9.5M
- Implemented digital collaboration and coordination structure for development of process optimization product with investment budget of € 500k
- Streamlined processes of innovation projects in cross-functional team of 30 people consisting of Sales, Marketing, Automation, Engineering, Controlling and Business Innovation
- Drew up strategic concepts and business cases for new technologies and innovation projects

Chair | STUDENTS' UNION - VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS

Jul 2013 - Jun 2015

Digital service products and business development

- Created first European student e-democracy platform with an adoption rate of 81,68% of electorate (around 8.000 students) and 38 claims realized
- Managed budget of € 1.5M and increased it by 13% through implementation of digital service platform
- Led 180-200 volunteers in 11 departments, representing 23.000 student union members

Skills and Achievements

Projects: first student e-democracy platform in Austria (23.000 users), student service platform (23.000 users), R&D data-driven project lifecycle management (14 projects)

Confirmation of Excellence in Entrepreneurship and Innovation | Vienna Universities of Economic and Business

Top 5 - Social Entrepreneurship and Innovation Challenge 2017 | Aalto University School of Business

Languages: German (native), English (fluent), French (intermediate), Spanish (intermediate)