

# ANDREA WATSON

Analyst | Munich, Germany

Analyst with over four years in the field, software development experience, and a love of building user friendly dashboards and reporting tools that facilitate sound business decisions. Proven strengths in using data to establish KPIs, forecast production needs, monitor business health, and communicate data insights to a variety of audiences.

## PROFESSIONAL EXPERIENCE

### Software Developer | JP Morgan Chase & Co

October 2022 — Present

- Developed a secure data collection feature to handle transaction approval enabling easier integration with third party payment services
- Built user friendly interfaces for financial applications using React, Typescript allowing merchants to securely process payments
- Collaborated with product managers and analyzed usage data to ensure an optimized client journey through applications
- Modernized microservice to improve the speed of existing applications and continue to best serve customers
- Utilized AWS databases and other cloud-based services to securely manage business and customer data

### Analyst, International Distribution Program | Therabody

November 2019 — January 2022

- Created an aggregated database using Python and SQL to aggregate data from multiple systems allowing for a high level overview of international business health
- Built dashboards with the above data using Tableau and Excel that informed decision making that opened 12 new international markets in 2020
- Developed forecasts with a >85% accuracy rate used by operations for product build and shipment schedules
- Led the development of a web portal that centralized client resources and communications in under three months
- Established growth KPIs through financial and operational data analysis and collaboration with domain experts

### Analyst, International Accounts | Cordoba Music Group

August 2017 — November 2019

- Maintained all global distribution data for >30 accounts using a cloud-based CRM and advanced Excel
- Created reports on purchasing trends and predictions that led to an 18% increase in revenue from 2018-19
- Coordinated with Marketing to strategically implement global ad campaigns in partnership with distributors

### Public Health Advisor | WA State Office of Drinking Water

June 2015 — July 2017

- Delivered a meta-analysis on state water availability within six months of hire that was used for regulatory decision making
- Authored technical reports on climate change and water availability

## CONTACT

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## SKILLS

SQL

Excel

Tableau

Python/Pandas

React/Node/Express

JavaScript/Typescript

Java

HTML/CSS

AWS/ DynamoDB

Git

TDD/BDD Testing frameworks

## EDUCATION

### Master of Science

#### Central Washington University

Environmental Resource

Management

### Bachelor of Arts

#### University of Washington

Anthropology & Germanics

### Columbia School of Engineering

Software Development

Technical Certificate

### Amazon Web Services

Certified Cloud Practitioner

## LANGUAGES

German - Level B1

English - Native