ANDREA WATSON

Software Developer

Developer with both front and back-end engineering abilities seeking a challenging opportunity to leverage skills and build further full stack expertise. Able to use a combination of technical and creative skills to build products, and effectively communicate with both technical and non-technical audiences.

PROFESSIONAL EXPERIENCE

Software Developer | JP Morgan Chase & Co (Contract)

October 2022 — Present

- Developed a secure data collection feature to handle transaction approval between application users and payment services
- Created mappings to modernize applications that handle information flow through secure financial networks
- Collaborated with product managers and analyzing usage data to ensure an optimized client journey through applications
- Built user friendly interfaces for financial applications using React, Typescript, and additional libraries and frameworks
- Utilized AWS databases and other cloud-based services to securely manage business and customer data

International Distribution Program Analyst | Therabody

November 2019 — January 2022

- Created a team specific database using Python and SQL to aggregate data from three separate databases
- Built dashboards 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

International Accounts Analyst | 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

Java

React/Node/Express

JavaScript/Typescript

SQL

HTML/CSS

AWS/EKS

Git

DynamoDB/MongoDB

TDD/BDD Testing frameworks

Excel

Tableau

Python/Pandas

CERTIFICATIONS

AWS Certified Cloud Practitioner

Columbia School of Engineering
Software Development
Technical Certificate

EDUCATION

Master of Science
Central Washington University
March 2015
Environmental Resource
Management

Bachelor of Arts
University of Washington
June 2011
Anthropology
Germanics