

Christian Hanson

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ACCOMPLISHMENTS AND ACHIEVEMENTS

- Created and presented custom dashboards and reports to the CFO of Tesla and CEO of Paycor
- Created three Machine Learning (ML) models to predict client conversions and boost client retention. Then implemented the ML models into production and used it to generate a list of active clients to reach out to and do a pulse check with
- Identified a critical error in a proprietary compiling tool and prevented a \$300 million fine from the IRS due to incorrect tax reporting

WORK EXPERIENCE

Business Analyst Consultant

January 2023 – Current

RSI | Salt Lake City, UT

- Using JIRA to define system requirements for clientele
- Analyzing implementation data and writing custom SQL code to ensure data accuracy
- Visualizing the data with Power BI and Python to showcase client data and insights

Payroll Analyst

August 2022 – January 2023

Tesla | Draper, UT

- Used SQL, Power BI, and Tableau to create data pipelines and reports that provide actionable insights
- Performed audits on Big Data across multiple vendors and in-house solutions to ensure SOX compliance
- Built process automations with Python and Power Automate to improve tracking and minimize manual work

Data Tax Specialist

April 2021 – August 2022

Paycor | Louisville, KY

- Created high level and ad hoc Power BI reports using Snowflake and Salesforce data connections
- Utilized custom DAX, SQL querying, and Python programming to provide answers and highlight data trends for upper management across departments and C-Suite associates
- Lead and have developed team efficiency and processing protocols to automate features and minimize manual efforts using RPAs
- Created predictive machine learning modules and correlation matrices using Python to evaluate client experience and identify potential future lost clients

Data Analyst QC Specialist

October 2019 – February 2020

Indiana University O'Neill School Career Hub | Bloomington, IN

- Part of a team that worked with recent graduate's data to provide more accurate information to the provost and other faculty members about education to employment transition
- Sifted through thousands of records and performed quality control and checked data integrity from various input sources
- Would then compile data into Excel and create custom Access databases to manipulate data and run a multitude of queries and reports using SQL querying

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EDUCATION

Indiana University | Bloomington, IN

May 2020

Bachelor of Science in Public Affairs

O'Neill School of Public and Environmental Affairs

Major: Public Financial Management

CERTIFICATIONS AND COURSES

How to Clean Data with Python Course

December 2022

Codecademy

Analyze Data with Python Skill Path

November 2022

Codecademy

Lightning Experience Reports & Dashboards Specialist

July 2021

Trailhead by Salesforce

FAMILIAR TECHNOLOGIES AND APPLICATIONS

- Python, SQL, DAX, M, Git, GitHub
- Power BI, Tableau, Excel, UKG UltiPro, Power Automate, Salesforce, JIRA, VSCode
- Codecademy and Pluralsight

EXTRACURRICULAR ACTIVITIES

Engagement Committee Member

April 2021 – August 2022

Young Professionals – Employee Retention Group (ERG) | Louisville, KY

- Design and coordinate event efforts both digitally and in-person to spread awareness and incite group participation
- Apart of an ever-growing team that's goals are to help develop and grow associates professionally, groom them to achieve their professional aspirations, and to give them the knowledge and skillsets to leverage themselves onto a path of success

Organization Efficiency Coordinator

September 2018 – November 2018

Student Athletic Board | Bloomington, IN

- Managed and created a marketing campaign to enhance membership engagement from 30% to 75%