

McCoy Didericksen

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EDUCATION

University of California, Berkeley

Full-Stack Coding Boot Camp

Berkeley, CA

December 2022 – March 2023

Utah State University | Jon M. Huntsman School of Business

Bachelor of Science, Information Systems, Emphasis in Data Engineering

Logan, UT

August 2019 – May 2022

GPA: 3.96

- Recipient, A-Pin Award & Resident Dean's Scholarship

TOOLS

Proficient:

- JavaScript
- Node.js
- React.js
- Express.js
- Python
- Tableau

- SQL
- Alteryx
- MongoDB
- MySQL
- Snowflake
- HTML/CSS

Competent:

- RapidMiner
- Microsoft Power BI
- GraphQL
- TypeScript
- Heroku
- PHP

PROFESSIONAL EXPERIENCE

Goldman Sachs

Business Intelligence Analyst

Salt Lake City, UT

July 2022 – December 2022

- Automate Global Markets Control teams' business functions in Alteryx, saving the team on average one hour of daily labor per automation project
- Build and maintain critical Tableau dashboards, SQL tables, and Alteryx workflows that deliver strategic insights to external and internal stakeholders across the globe
- Collaborate regularly with upper-level management to construct department OKRs and advise on plan of actions

dōTERRA International

Data Engineer

Pleasant Grove, UT

April 2022 – July 2022

- Built reconciliation tools in Python that captured 100% of discrepant data points by comparing multiple source and target databases (Snowflake, MySQL, PostgreSQL, Oracle, SAP HANA)
- Developed ETL of Tableau Metadata using GraphQL that drove vital reports to the Analytics team, resulting in improved win/loss analysis of each Tableau asset
- Uplifted and refactored critical Python scripts and SQL queries that produced on average a 20% increase in performance metrics

Malouf Companies

Data Analyst

Logan, UT

June 2021 – April 2022

- Setup and maintained API integrations to retrieve point-of-sale, inventory, and purchase order data for Amazon, Wayfair, Walmart, and Macy's to deliver crucial insight to the demand planning team
- Implemented a new product classification model that allows for faster decision-making on ill-performing new products by 6 months
- Created a transfer decision tool (Python GUI) for the supply chain department that decreased outbound warehouse fees by an estimated \$60,000 in 2 months
- Wrote Python scripts to automate and standardize company ETL procedures using web scrapers that resulted in decreased daily labor hours by 25% (2 hours)