

MAX DAVIS

Software Developer

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EXPERIENCE

ZIP

DATA ANALYST

NOV 2022 - PRESENT / CHICAGO, IL

- > Build and maintain data analytics dashboards and SQL queries using Snowflake, Tableau, and Amplitude
- > Work with large, complex data to understand trends, behaviors, and opportunities for revenue growth and new merchant partnerships
- > Conduct campaign and customer analytics with Marketing to drive successful program outcomes and present campaign results and actionable insights to senior leadership

M1 FINANCE

DATA ANALYST, PRODUCT ANALYTICS

JUN 2022 - AUG 2022 / CHICAGO, IL

- > Collaborated with a cross functional team of product managers, designers, and engineers to improve M1 client experience by discovering data-driven insights about how people use M1 products
- > Presented analyses of users' clickstream data to stakeholders to drive business decisions
- > Built, documented, and monitored data pipelines and Tableau dashboards regarding users' app interactions
- > Defined processes to help embed data analysis throughout product discovery and development

JPMORGAN CHASE & CO

ASSOCIATE MARKET STRATEGIST

2020-2021 / CHICAGO, IL

- > Manipulated data using SQL and built Tableau dashboards to share insights and key performance metrics
- > Partnered with business stakeholders to prioritize product requirements and release schedule based on analytics
- > Led working sessions to understand pain points and needs of end users with the design team

ASSOCIATE PRODUCT ANALYST

2019-2020 / CHICAGO, IL

- > Partnered with developers, designers, and business stakeholders on an agile product team to build a trading dashboard to monitor and liquidate positions
- > Coded backend logic to follow trading rules and meet regulatory requirements

BUSINESS ANALYST

2016-2019 / CHICAGO, IL

- > Created a scalable trade reporting system for more efficient client outreach
- > Identified friction within internal operations to reduce risk to the firm and acted as a trade operations subject matter expert

SKILLS

PROGRAMMING LANGUAGES

HTML

CSS

Javascript

Python • NumPy, Pandas, Matplotlib

LIBRARIES & FRAMEWORKS

React

Bootstrap

Material UI

Node.js

Express

TOOLS & PLATFORMS

Git + Github

React Testing Library

Netlify

DATA SOLUTIONS

PostgreSQL

MongoDB

R • Tidyverse package

SAS • Certified Specialist: Base Programming

Tableau • Certified Desktop Specialist

PROJECT MANAGEMENT + DESIGN

Jira

Agile Framework

Figma

EDUCATION

UNIVERSITY OF ILLINOIS

URBANA-CHAMPAIGN

College of Liberal Arts & Sciences

Bachelor of Arts in Political Science

Minor in Statistics

2010 - 2014

INTERESTS

Sports analytics, cooking, reading, golfing, traveling, gaming