

Charles “Chip” Hubbard

Financial & Data Analyst

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I am interested in financial and data analytics as a tool to build risk analysis systems.

Skills

Languages: SQL (postgreSQL), Python (Pandas), Git/GitHub, Jupyter Labs, HTML/CSS

Software: Excel (Pivot Tables, Vlookups, Data Cleaning), Tableau, Power BI, PG Admin

Soft Skills: Presenting, Public Speaking, Storytelling, Critical Thinking, Perceptiveness, Adaptability, Relationship Development

Experience

Nashville Software School | Data Analysis Apprentice

January 2021 - Current

Full time data analytics boot camp, learning how to problem solve, explore data, clean data, and build systems to produce dashboards that tell a compelling story or convey massive amounts of information quickly.

- [Building risk analysis systems for portfolio management](#) (Python, Jupyter Notebooks)
 - Capstone - building a system to analyze a portfolio of stocks, in a way that alerts the user when taking too much risk.
- [Exploring trends in money issuance](#) (Power BI, HTML/CSS)
 - Analyzing where money really comes from and how it influences the economy & inflation.
- [The benefits of proper risk management](#) (Tableau, Google Sheets Data Stream)
 - This is a tangible analysis on why losing money is worse than you probably realize.
- [Nashville's Scooter Solution](#) (Python, Jupyter Notebooks, PowerPoint)
 - Nashville has a lot of scooters, but how do we find the proper amount considering weekday, weekend, and holidays?
- [Elderly and low income tax return insights](#) (Excel)
 - Analyzing states by income tax returns and taking a look at what a beautiful dashboard can look like in Excel.

Adia Made | Financial Analyst + Account Manager

February 2016 - Current

Adia Made manufactures, wholesales, and retails home decor products as a means of helping fundraise for people making a real change in the world.

- Forecasting seasonal costs in order to maintain a healthy cost structure using Excel.
- Creating analytical insights in order to achieve a CAGR of 269% of revenue by focusing on vertical integration in order to increase revenue every step of the way, which resulted in an operating margin increase of 9.4%.
- Developing products with a goal of maintaining a Keystone Markup strategy, and exceeding the goal reaching an average Retail Gross Margin of 73.2% and a Wholesale Gross Margin of 55.7% landed, by streamlining the production process.
- Using lean manufacturing principles allows for a Retail Operating Margin of 64.5%, and Wholesale Operating Margin of 48.1%. This is surpassing the expectation of a 35% Wholesale Operating Margin by 13.1%

Education

Nashville Software School Data Analytics Bootcamp: Data Analytics Certification

2021

SIE - Passed

2020

- Currently studying for the Series 7

Belmont University - BFA

2015

- Design Communications with an emphasis in Design Administration

Additional Information

Recent Awards

- Belmont University's Top 10 (of 100) Up & Coming Founders 2019
 - Belmont University's Center for Entrepreneurship