

Paul Murphy

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Education

Purdue University, Krannert School of Management

Bachelor of Science, Economics

Concentrations in Data Analytics and Management Consulting

Entrepreneurship and Innovation Certificate

Applications in Data Science Certificate

West Lafayette, IN

August 2017- December 2020

Technical Skills

Advanced: Python, Excel, SQL, Power BI (DAX), NodeJS, React, Relational Data Modeling, Typescript, Solidity

Experienced: Azure Data Factory, Docker, noSQL, AWS, Selenium, GCP, GraphQL, Linux CLI, CSS/HTML

Familiar: SmartPy, Golang, Movelang

Professional Experience

Accelerated Growth

Chicago, IL

Associate, Data Consultant

Jan. 2021-Feb. 2022

- Analyze client data with Power BI to provide KPI tracking and interactive dashboards; finance and operations focus
- Create ELT/ETL processes to source data from 3rd party and client data sources and model for effective analysis
- Conduct business process analysis to understand the business structure and define a plan to execute on scope of work
- Solve complex problems with limited guidance and oversight across multiple client work streams
- Implement client CRM/ERP systems and customize features to client specifications
- Identify process improvement opportunities for both internal and client facing projects and execute on delivery
 - Utilize Microsoft Power Platform to create tools for more efficient operations
- Automate financial and accounting processes to improve efficiency of our managed services team
 - Design automated ETL processes to minimize time spent sourcing financial data
 - Develop scripts and macros to automate consolidation of data and validation of client financials for MEC
 - Create visualizations for more efficient tracking of client financial and operations performance

1121 Capital, LLC

Founder

Aug. 2016 –Present

- Manage a diverse investment portfolio of equities, cryptocurrencies, and options
- Consult founding teams and assist in the development of their web3 applications
- Develop tooling for convenient analysis and statistics for active and potential investment opportunities
- Utilize open source infrastructure to inform future investment
- Connect existing and new smart contract functions to frontend interface

MJM Real Estate Holdings, LLC

Indianapolis, IN

Vice President, Head of Operations

Dec. 2019-Present

- Manage the marketing and tenant pre-screening for in-scope properties
- Research potential investment properties and model profitability given various asset value trend inputs
- Create and manage IT infrastructure
- Research, manage, and conduct building renovations for move-in readiness

Indiana Farm Bureau Insurance

Indianapolis, IN

United Home Life Marketing Intern

May 2019-August 2019

- Created a new series of marketing material to help agents target different demographics
- Organized and executed a video analyzing a company issue and provided solutions based on statistical research
- Contributed to the redevelopment of dated marketing materials and product resources
- Learned about insurance marketing strategies and the industry as a whole

Cadeira Construction

Notre Dame, IN

Apprentice Carpenter

June 2017- August 2017

- Demonstrated a strong work ethic and a sense of urgency by working 55 hours per week on average to accomplish team construction objectives

Leadership

Vernon L. Smith Experimental Economics Laboratory

Fall 2020

- Undergraduate Assistant for PhD candidates in the behavioral economics lab at Purdue University

The Anvil

Aug 2019-Dec. 2020

- Executive Officer, The Anvil is a 501(c)(3) organization funded by the city of Lafayette to incubate tech focused startups founded by Purdue students

3 Day Startup

Fall 2018

- Brainstorm, design, and build a startup over the course of 3 days and pitch to a panel of investors

Kappa Sigma Pledge Class President

Fall 2017