

# Paul Dickey

Analyst focused on Data Science and Policy | Business Owner

Experienced Economics Professional with a background in Computer Science, International Business, Finance, and Policy

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## EDUCATION

### Community Governance and Advocacy with Cognate in Economics: International Development

Michigan State University

08/2019 - 05/2023

East Lansing, Michigan, United States

#### Courses

- Undergraduate Research SSC494 on Anthropological and Economic issues
- Several courses focusing on economic policies and undergraduate research

## WORK EXPERIENCE

### Relationship Banker

Chase

09/2022 - Present

#### Tasks/Achievements

- Completed and am full licensed and obtained SIE, Series 6, and Series 63 License and Michigan Insurance Licensing
- Working with consumers on their best needs at the moment including investment accounts and mortgages
- Using different in-office tools to provide the best solution for the customer including sales force

### Growth Analyst Specialist Intern

Spave | Reseda Group | MSUFCU

06/2022 - 08/2022

Remote

Financial Wellness app owned as a subsidiary through MSUFCU targeting credit unions

#### Tasks/Achievements

- Worked on a financial wellness app targeting credit unions
- Analyzed transactional reports and provided summaries for the CEO using Excel and MDB
- Researched and organized competitive information, presenting findings to the Financial Analyst
- Evaluated incoming company offers and provided a cost analysis and synopsis

## SKILLS

Python

HTML

CSS

SQL

C++

Communication Skills

Negotiating

Business

First Robotics

Microsoft Office

## PERSONAL PROJECTS

### Machine Learning Stock Monte Carlo Simulation Software (10/2020 - Present)

- Created a program that uses regression machine learning and distributions to simulate stock data and assign probabilities for hitting the predicted price Successfully simulates and graphs data
- Successfully simulates data
- Successfully graphs data and gives the user different data points
- Programmed in Python and SQL, currently implementing R using Visual Studio Code

### Pareto Optimum Outcome Finder (08/2018 - 10/2018)

- Created a C++ program that calculates the most optimum outcome in any given situation using the Pareto optimum concept
- Successfully implemented and tested the program

## CERTIFICATES

FINRA Series 6 (11/2022 - Present)

FINRA Series 63 (12/2022 - Present)

FINRA SIE (11/2022 - Present)

Securities essential's certification

Annuities and Life Insurance (01/2023 - Present)

CompTI A+ 901 (05/2019 - Present)

Very important certificate for IT professionals

CompTI Fundamentals (05/2019 - Present)

## LANGUAGES

English

Native or Bilingual Proficiency

Spanish

Professional Working Proficiency

Portugese

Professional Working Proficiency

French

Professional Working Proficiency

Arabic

Limited Working Proficiency

Russian

Limited Working Proficiency

## WORK EXPERIENCE

### IT Volunteer

#### Dreams to Reality

08/2019 - 11/2019

Cape Town, South Africa

Volunteer organization specializing in assigning volunteers to underprivileged schools

Tasks/Achievements

- Assigned to work in underprivileged schools
- Transformed a storage room into a computer classroom for students
- Developed a curriculum and taught it to students, providing instructions for future volunteers
- Managed all of the computers using a RDP software

### Owner / Business Director

#### Mometti LLC

09/2019 - Present

Niles, MI

Swedish Designer brand, focusing on accessories, and light clothing

Tasks/Achievements

- Swedish Designer brand focused on accessories and light clothing
- Successfully launched 6 products using marketing strategies and design software
- Worked with designers and manufacturers and negotiated prices
- Implemented budget, presentations, and income statements

### Owner

#### Liberdade LLC

06/2021 - Present

Lansing, MI

Focused on selling liquidated electronics at good consumer prices

Tasks/Achievements

- Sold liquidated electronics at competitive prices
- Created a shipment analyzer software in Python and SQL
- Developed an inventory monitoring script
- Projected and accomplished \$40k of revenue in the first 6 months

### Sales Consultant

#### Best Buy

02/2019 - 01/2020

South Bend, IN

Tasks/Achievements

- Achieved highest sales per hour for two consecutive months
- Worked with customers to find the best Technological solution for their situation
- Worked on implementation of different conversational skills