

Samuel Joseph Timura

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PROFESSIONAL EXPERIENCE

Accenture

Chicago, IL

Client Financial Management Analyst

January 2017 - December 2017

- Forecasted, budgeted, and provided financial advice to Leadership on three consulting projects
- Analyzed financial trends, and notified Leadership on unusual activity
- Lead forecast review calls to help Leadership make informed financial decisions
- Identified profitability enhancement opportunities to create cost savings and margin uplift
- Helped improve Accenture's proprietary pricing model (VBA driven)

EDUCATION

The George Washington University

Washington, DC

College of Continuing Studies – Data Analytics Program

January 2018 - August 2018

- Six-month intensive program dedicated to learning data science tools and undertaking projects
- Topics included Python, VBA, SQL, HTML, JavaScript, Advanced Statistics

The Ohio State University, Fisher College of Business

Columbus, OH

Masters in Finance – Specialized, Investment Management

May 2016

- Courses include Financial Modeling, Quantitative Methods/Data Visualization, Investments
- Skills acquired included Financial Modeling, Financial Analysis, Accounting

University of Michigan, College of Literature, Arts, and Sciences

Ann Arbor, MI

Bachelor of Arts – Major: Economics, Minor: Political Philosophy

May 2015

- Courses include Econometrics, Calculus II, Intermediate Macroeconomic Theory
- Skills acquired included Advanced Regression and Statistical Methods, Cost/Benefit Analysis

PROJECTS

Plotly Dashboard for Displaying Investment Portfolio Performance

Washington, DC

Advanced Python Visualization Techniques

June 2018

- Used Quandl's financial API to receive up-to-date stock information
- Cleaned and stored financial data in a Pandas data frame
- Explored data visually using Matplotlib and Seaborn
- Constructed an interactive user interface to review financial performance
- Python libraries used: Pandas, Numpy, Matplotlib, Seaborn, Plotly, Quandl

Predicting House Prices

Washington, DC

Advanced Regression and Machine Learning Techniques

April 2018

- Prepared data by joining multiple data frames, removing outliers, and eliminating missing values
- Selected features based on correlation, maximal information coefficient, and random forest
- Constructed the final model by stacking multiple regression and machine learning models
- Python libraries used: Pandas, Numpy, Matplotlib, Seaborn, Scipy, Sklearn

TECHNICAL SKILLS

Python, JavaScript (D3.js), HTML/CSS/Bootstrap, API Interactions, Social Media Mining, SQL, Tableau, R, Git/GitHub, the command line, MongoDB, Excel (VBA), SAP, Bloomberg (Certified)