AARALYN PAPINI

Economist



PROFILE

Economist with 1 year of experience in conducting economic research, analyzing data, and providing valuable insights for informed decision-making. Proficient in statistical software and economic modeling, with strong quantitative and analytical skills. Highly adaptable and committed to staying current with industry trends and developments. Excellent communicator, able to present complex economic concepts clearly and effectively to diverse audiences.

LINKS

linkedin.com/in/aaralynpapini

SKILLS

Econometrics

Game Theory

Stata

R Programming

Python

Forecasting

Cost-Benefit Analysis

LANGUAGES

English

Bengali

HOBBIES

Analyzing financial markets

EMPLOYMENT HISTORY

Economist at Economist Intelligence Unit, NH

Feb 2023 - Present

- Successfully forecasted the economic growth of New Hampshire for 2020, with a prediction accuracy of 95%, contributing to effective resource allocation and investment decision-making for businesses and policymakers.
- Conducted an in-depth study of the regional labor market, which led to the identification of key growth sectors and the creation of 2,000 new jobs in the state by attracting investments worth \$50 million.
- Developed an innovative econometric model that improved the accuracy of inflation predictions by 20%, allowing businesses and the government to better manage their budgets and minimize the impact of price fluctuations.
- Collaborated with a team of researchers to analyze the impact of tax policy changes in New Hampshire, resulting in recommendations that were adopted by the state government and led to a 10% increase in tax revenue.

Associate Economist at New Hampshire Center for Public Policy Studies, NH

Sep 2022 - Dec 2022

- Conducted an in-depth analysis on New Hampshire's tax structure, leading to a 15% increase in tax revenue for the state by identifying and addressing inefficiencies in the system.
- Developed an economic forecasting model that accurately predicted New Hampshire's GDP growth within a 2% margin of error, enabling policymakers to make informed decisions on budget allocations and resource distribution.
- Spearheaded a comprehensive study on the impact of education funding on student outcomes in New Hampshire, resulting in a 10% increase in high school graduation rates and a 5% increase in college enrollment rates over a five-year period.

EDUCATION

Bachelor of Arts in Economics at Dartmouth College, Hanover, NH

Sep 2018 - May 2022

Relevant Coursework: Macroeconomics, Microeconomics, Econometrics, International Economics, Monetary Economics, Public Finance, Economic Development, and Game Theory.

CERTIFICATES

Certified Business Economist (CBE)

Sep 2021