

Joseph Porpora

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Education

Boston College, Chestnut Hill, MA 2017-2021

- Bachelor of Arts in Computer Science and Economics, 3.4 GPA
- Relevant coursework: Computer Organization/Systems, Logic/Randomness and Computation, Econometric Methods, Object Oriented Design, Microeconomic/Macroeconomic Theory, Database Systems and Applications, Software Engineering, Cryptography, Machine Learning for Economics, Intro to Data Science

Queen Mary University of London, London, England Spring 2020

- Relevant coursework: Capital Markets, International Finance

Professional Experience

Boston Road Runners, Boston, MA Summer 2020

Data Analytics Intern

- Reviewed 10,000 data points across eight years of operation in Excel, ensured data entry uniformity
- Analyzed data trends and organized demographic reports for sponsors and potential donors
- Streamlined data collection processes, created member surveys to collect actionable data for event planning

Briarcliff Law Memorial Park, Briarcliff, NY Summer 2016-Summer 2019

Lifeguard and Swim Instructor

- Formulated and executed swim lesson plans for groups of elementary school students

Research

Intelligence vs Intimacy: An Examination of Higher Education and Marital Outcomes, Boston College Fall 2020

Student Research Paper Co-Author

- Constructed logistic regressions to analyze how education affects marriage likelihood and quality
- Interpreted magnitudes of effect of years of education, type of degree, gender, and age on marriage

Exploring Links Between Economic Status and Crime, Boston College Fall 2019

Student Research Paper Co-Author

- Analyzed effect of economic status on predicting crime rates using logistic regressions and graphical models

Volunteer and Leadership Experience

Student Admissions Program, Boston College Office of Student Admissions 2017-2021

Greeter, High School Advocate

- Communicated with and educated prospective students and their families about Boston College
- Delivered presentations and lead discussions on Boston College admissions at Iona Preparatory (alma mater)

PULSE Program, St. Stephen's After School Program 2018-2019

Youth Mentor

- Tutored and engaged with students from underfunded schools in Boston's South End
- Educated students on coding basics using Scratch games and Code Combat-centered lessons

Skills

- Proficient using the coding languages of Python, Java, C, HTML/CSS, R, JavaScript, and SQL
- Experience using Python Numpy, Pandas, Sklearn, and Matplotlib packages for data analysis
- Experience using Tableau, Excel, Stata, and R for data analysis and visualization
- Extensive understanding of Microsoft Office Suite, Quartus Prime, and Oracle App Developer Environment
- Elementary proficiency in Mandarin and German