

Jenna Peters

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Boston, MA

EDUCATION

BOSTON UNIVERSITY

Boston, MA

Bachelor of Arts in Economics and Mathematics, Minor in Computer Science

Spring 2023

- Honors: *Dean's List (Fall '19, Spring '20, Fall '20, Spring '21, Fall '21)*
- GPA: 3.76/4.0

EXPERIENCE

BOSTON UNIVERSITY DEPARTMENT OF COMPUTER SCIENCE

Boston, MA

Introduction to Computer Science Course Assistant

Sep 2021 – Current

- Contribute to weekly staff meetings to discuss students' progress and address concerns from homework and lab assignments each week.
- Teach students in office hours twice weekly one-on-one through homework and course content questions.
- Run student lab sessions by explaining concepts covered in class to more depth and answering students' questions.

COLLEGE OF ARTS AND SCIENCES STUDENT GOVERNMENT

Boston, MA

Vice President of Internal Affairs

May 2020 – May 2021

- Led bi-weekly Internal Affairs committee meetings, assigning tasks and detailing instructions to hand-selected committee members.
- Facilitated discussions on problem solving and strategizing regarding obstacles in establishing connection with students, administration, and student organizations.
- Presented the Internal Affairs committee's current projects to the CAS Student Government General Assembly bi-weekly.

PROJECTS

BU SPARK!

Boston, MA

Data Analysis on Voting Patterns of Brazilian Immigrants

Fall 2021

Collaborated with a team of students to conduct data analysis for the Boston Planning and Development Agency. Analysis mainly centered around data cleaning, summarizing descriptive statistics, and visualizing data for the client. Data processing and visualization done in Python using Pandas, Seaborn, and Statsmodels.

COURSEWORK RESEARCH

Boston, MA

Time Series Analysis on US Federal Debt and Consumer Delinquency Rates

Fall 2021

Analyzed the US Federal Budget Deficit with ARIMA and VAR models. Collaborating with student research partners, constructed models to analyze the relationship between US Federal Debt and consumer loan delinquency rates. Modeling was performed in Stata.

ADDITIONAL SKILLS

- Java, Python, R, Stata, HTML/CSS/JS, and LaTeX
- Econometric analysis, with a focus in Time Series
- Advanced statistical and mathematical analysis
- Data analysis
- Web Programming
- Microsoft Office