

## CHRIS VALENTE

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## SUMMARY

Motivated Computer/Data Science student with passion for software development and data analysis. Self starter and excellent communicator fluent in key technologies, and programming languages. Comfortable leading, collaborating, developing ideas and solving problems with others. Seeking a position to further grow technical skills, and to enhance skills needed to advance in the industry.

## EDUCATION

**Ramapo College of New Jersey**, Mahwah, NJ, *May 2024*

School of Theoretical and Applied Science

Bachelor of Science in Computer Science

GPA: 3.63 / 4.0

Honors and Awards: Minor in Data Science, Dean's List

Relevant Courses: Machine Learning | Data Visualization | Database Design | Artificial Intelligence | Software Design | Data Structures

## TECHNICAL SKILLS

Programming Languages: Python | SQL | R | C++ | C | Javascript | HTML | CSS | Markdown

Additional Skills: Jupyter | Tableau | Databases | APIs | Git | Windows | MacOS | Linux | Data Structures

Relevant Modules/Packages: PANDAS | Seaborn | Matplotlib | Scikit-learn | Numpy | Flask | FastAPI | SQLite3 | MongoDB

## WORK EXPERIENCE

**Criteo**, New York, NY, *May 2023 - Present*

Global Insights & Analytics Intern

- Assisted the rollout of the company's Amazon Prime Day campaign for clients and publications by producing key insights, trends and visualizations using Python and Tableau, based on ~millions of online transactions at major retailers during the event.
- Engineered a SARIMA model to forecast seasonal sales trends for prominent product categories at a cohort of major US and European retailers for upcoming months.
- Developed and implemented production Python scripts and notebooks to automate the cleaning and filtering of large datasets at scale

**School of Theoretical and Applied Science**, Mahwah, NJ, *September 2022 - Present*

Tutor of Computer and Data Science

- Provides Computer and Data Science students assistance by resolving coding assignment issues, clarifying general topics of confusion pertaining to language syntax, foundational concepts, and problem solving through lecture or by example.
- Clarifies instruction in C++, Python, R for a range of courses including CS I/II, and those pertaining to Data Science related topics.

## ACADEMIC PROJECTS

**2022 Qatar World Cup Analysis**, Tools: Python, PANDAS, Numpy, Seaborn, Plotnine, Matplotlib, *Spring 2023*

- Assembled group of peers and lead team through project lifecycle; fostered collaboration, communicated ideas and worked with team to implement design in order to meet the project goals.
- Provided extensive data cleaning and manipulation over a large dataset of World Cup matches, filtering and calculating certain advanced statistics, as well as refactoring data by player stats and country stats, respectively.
- Created key visuals to summarize tournament data, and led the visualization of statistics and trends of player performance.

**Divorce Prediction Analysis**, Tools: Python, Scikit-learn, PANDAS, Numpy, Matplotlib, *Winter 2022*

- Performed extensive cleaning and preliminary analysis on a dataset of responses by married and divorced couples with the goal of predicting the current relationship status of the couple.
- Implemented logistic regression, and observed feature importance/accuracy through the performance of classifiers such as Decision Trees, Random Forest, SGD, and SVMs.
- Led the design on the project coding standard, and was responsible for producing the final academic report on findings.