

CHRIS VALENTE

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SUMMARY

Motivated Computer/Data Science student with a 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 summer internship to further grow technical skills, and gain skills needed to advance in the industry.

EDUCATION

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

School of Theoretical and Applied Science

Bachelor of Science in Computer Science

GPA: 3.6 / 4.0

Honors and Awards: Dean's List

Relevant Coursework: Data Structures | Operating Systems | Machine Learning | Software Design | Data Analytics w/ Python

TECHNICAL SKILLS

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

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

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

ACADEMIC PROJECTS

Tinder Profile Analysis, Python, PANDAS, Matplotlib, Jupyter, *Spring 2022*

Team Leader - Programming and Research

- Assembled group of peers and lead team through project lifecycle; fostered collaboration, communication and teamwork.
- Developed and lead extensive data analysis using a sample of Tinder profiles from users located in the greater NYC Area.
- Calculated and identified trends found by comparing attributes of Tinder profiles. Identified and highlighted the differences in how each gender interacts with the application. Generated data visualizations and reports.

Poppin or Not?, R, Tidyverse, Matplotlib, Jupyter, Markdown, CSVs, *Winter 2021*

Contributor - Programming and Research

- Analyzed music charts using a data frame consisting of songs over the last decade from the top charts.
- Performed exploratory visualization and derived trends between variables in the dataset and ultimately fit a logistic regression model, predicting what songs were likely to chart high for reasons whose weight was determined by the model.
- Collaborated as a member of a team; communicated ideas to peers, and implemented design to meet the project goals.

WORK EXPERIENCE

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 visualization.

MCS Automation, Lakewood, NJ, *June 2021 - August 2021*

Intern

- Assembled, wired, and coded industrial control panels and fabricated components used to automate manufacturing facilities in large distribution centers by clients such as UPS, FedEx and Amazon.
- Learned basic electrical concepts and wiring techniques with the goal of gaining an understanding for high level machinery 'under the hood'.