

Brey Rivera

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Skills Summary

Programming — Python (Numpy, Pandas), SQL, Java, JavaScript

Algorithms — K-means, DBSCAN, KNN, Naive Bayes, Decision Trees

Markup — HTML, CSS, LaTeX

Tools — Weka, Kaggle, Jupyter Notebook, GitHub, Git, AWS, Heroku, DeployHQ, Anaconda

Certifications

AWS Certified Cloud Practitioner — issued July 2022 - Expires July 2025

MTA Software Development Fundamentals — issued June 2016 - Expired

Education

Arcadia University — B.S. Data Science

2021-2025

Current GPA: 3.96 - *Dean's Distinguished*

- Competitor in ICPC & CCSC programming competitions

La Salle College High School — High School Diploma

2017-2021

GPA: 4.20 - *Four time honors recipient*

- Member of programming team for FTC and FRC 2017-2021
- STEAM Event Night Organizer Fall 2020

Work Experience

LRN Basic Tutor — Arcadia University

September 2022 - Present

- Bring forth in-depth knowledge of introductory computer science courses
- Personalize and modify lessons for students as needed

Advanced IT Assistant & Supervisor — Arcadia University

August 2022 - Present

- Help train new IT Student Workers
- Re-image Dell laptops/desktops
- Provide various technical support

Information Technology Intern — Arcadia University

May 2022 - August 2022

- Provide swift and reliable technical support through Zendesk
- Re-image and install software on faculty/student computers
- Deploy hardware and take inventory across campus
- Assist with A/V needs for events

IT Assistant — Arcadia University

October 2021 - May 2022

- Confer with users to provide technical assistance and support through Zendesk
- Respond quickly to meet customer needs and resolve problems

Projects

Amazon Gift Card Reviews

- Utilize Pandas library and Weka to predict the stars given for a review based on the review text
- 10 Fold Naive Bayes modeling
- About 150,000 rows of data preprocessed

More projects can be found on my website

References

Vitaly Ford - Assistant Professor, Computer Science and Mathematics

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Yanxia Jia - Associate Professor, Computer Science and Mathematics

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