Brey Rivera

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Skills Summary

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

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

Markup — HTML, CSS, Familiar with 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 & B.S. Computer 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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