

Jeziel Banos Gonzalez

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EDUCATION

Bachelor's of Science in Computer Science, Minor in Information Science

May 2025

University of Arizona

Tucson, AZ

Coursework: Web Programming, Website Design & Development, Data Visualization, Database Design, Analysis Discrete Structures

GPA: 3.89 / 4.00

EMPLOYMENT

Undergraduate Teaching Assistant

Aug 2022 - Present

University of Arizona, Computer Science Department

Tucson, AZ

- Collaborated with teams of 15+ teaching assistants and 2 instructors to develop grading standards for 4+ exams and 10+ programming assignments.
- Hosted 250+ office hours and review sessions to answer student questions and resolve student concerns.
- Assisted 45+ students in developing and improving their code documentation skills.

PROJECTS

Tetris for Life Website | *HTML, CSS, Javascript*

Sept 2024 - Dec 2024

- Collaboratively designed and developed a multi-page website containing information about Tetris' history including its creation, alternative versions, and competitive history.
- Spearheaded the development and implementation of the "Legends" and "Gameplay" pages for the site.
- Implemented a dark mode/light mode toggle across site to enhance the user experience and accessibility.
- Ensured code compliance with W3C CSS validation standards.

Portfolio Webpage | *HTML, CSS, React*

Dec 2023 – Feb 2024

- Designed and developed an interactive single-page personal portfolio utilizing React.js.
- Continuously updating webpage content to reflect new achievements and additional completed projects.

Sentiment Analysis Model | *Python*

Dec 2023 - Dec 2023

- Collaboratively developed 4 sentiment analysis models to detect sexism in social media posts utilizing Python libraries Pandas, sklearn and NLTK.
- Cleaned and filtered 1500+ Twitter posts through stop word filtering and stemming to generate training-testing data splits.

TECHNICAL SKILLS

Languages: Python, Java, SQL, C, HTML, CSS, Javascript

Frameworks: React

Developer Tools: Vite, UNIX, Figma, Lucidchart, Github Desktop, VS Code, Eclipse

Libraries: java.sql(JDBC), d3, OpenCV, Pandas, NLTK, sklearn