Bruno Garcia

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EDUCATION

University of Michigan   Ann Arbor, MI
Bachelor of Science in Information   *Aug. 2024 – May 2028 (expected)*
GPA: 3.84

EXPERIENCE

IT Lead   July 2024 – Present
A2AG   *Ann Arbor, MI*
- Developed and implemented a user-friendly website with an integrated registration system.
- Collaborated with marketing team to promote the camp through social media channels, resulting in a waitlist of over 100 students.
- Helped the organization establish online presence and branch into creating a free summer camp.

Camp Educator   June 2022 – August 2023
Rocks and Robots Summer Camp   *Ann Arbor, MI*
- Delivered engaging educational content and provided leadership for a group of 15+ students.
- Implemented engaging unique on engineering and computer science principles using Lego based programming applications to better accommodate the youth.
- Maintain upkeep of computers and robot equipment.

PROJECTS

Summer Camp Website Template | *HTML, CSS, JavaScript*   August 2024 – Present
- Developed a modern, user-friendly website to streamline camp registration and provide essential information about the camp
- Integrated a responsive design optimized for both desktop and mobile devices, ensuring accessibility for all users.
- Collaborated with a team to maintain and update the site regularly, supporting the growth of the nonprofit organization

Song Popularity Analysis with Pandas | *Pandas*   June 2023 – July 2023
- Analyzed a dataset of over 10,000 songs to uncover trends and attributes that influence music popularity
- Used Python and the Pandas library for data wrangling and visualization, and implemented machine learning models such as Gaussian Naive Bayes, Decision Tree, and Random Forest to predict song popularity
- Delivered actionable insights on key musical features that contribute to success, showcasing strong analytical and technical skills.

EXTRACURRICULARS

Academic Games | *President*   September 2023 – May 2024
- Led a team of 5 members and secured over 10 sponsors, effectively managing financial resources to support program growth and development.
- Developed and implemented innovative educational practices, resulting in a member increase and awards/achievements at state and national levels increased by over 50 percent.
- Led team that qualified for AGLOA Hall of Fame.

TECHNICAL SKILLS

Languages: Python, HTML/CSS, JavaScript
Libraries: pandas, Matplotlib

INTERESTS

Rock Climbing, Conversational Spanish, Backpacking