MIGUEL CHAVEZ NAVA

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EDUCATION

Emory University   **Atlanta, GA**
Bachelor's of Science - Computer Science, Double Major - Film & Media Studies   May 2027
- Cumulative GPA: 3.9, Dean's List Spring 2024; Questbridge Scholar

Advanced Technologies Academy   **Las Vegas, NV**
CTE Program Certification in Computer Science and Game Development   May 2023
- Cumulative GPA: 3.9

PROJECTS

Autocomplete Program
- Created a program in two weeks using Java that lets the user pick from a list of words that completes a given prefix word
- Sorts through a list of 37,000 words to return completed words in less than one second

Yahtzee Game
- Designed a program in one month using Python that simulates a two-player version of Yahtzee
- Takes in user inputs and keeps track of the 13 possible categories depending on player choices

Trip Planner
- Built multiple programs in two weeks that created a trip based on stops given by the user
- Searched through over 100 stops on given bus routes created as linked lists to generate the best route

Tech Skills: Java, C, Python, C#, Microsoft Office Suites

EXPERIENCE

Emory Department of Dining   **Atlanta, GA**
Student Assistant   Fall 2023 - Present
- Assisted 50 students weekly with issues relating to meal swipes and food vendors at Emory
- Managed 20 phone calls per month to organize events and to direct people to proper resources relating to dining

Summer Undergraduate Research Experience (SURE)   **Atlanta, GA**
Creating a Video Game as a Work of Scholarship   Summer 2024
- Designed a choose-your-own-adventure game in three months using Unity, creating 3D environments and dialogue trees
- Researched a radical group from the 1960s, reading 20 books and documents to understand the setting and story for the game

Additional experience: Cashier at Carl's Jr. (Summer 2023); Golf Caddie at Old Elm Country Club (Summer 2021 & 2022)

LEADERSHIP & ACTIVITIES

Vice President of NHS   Fall 2022 - Spring 2023
- Assisted in organizing and advertising 25 volunteer events and club meetings, participated in assisting the local community

ADDITIONAL INFORMATION

Languages: Proficient in Spanish (Awarded Seal of Biliteracy in Spanish)
Interests: Video Games, Game Development, Movies & TV