

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 Bilingualism in Spanish)

Interests: Video Games, Game Development, Movies & TV