

# Nicholas M. Garde

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## EDUCATION

### **Texas A&M University**

Bachelor of Science in Computer Engineering

Minors: Mathematics; Game Design and Development

College Station, TX

Graduating May 2023

GPA: 3.207

## RELEVANT COURSEWORK:

### **Engineering Computation**

Texas A&M; Fall 2018

- Designed a text-based game based on randomly generated encounters where the user's decisions impact the outcome of the adventure in Python

### **Introduction to Program Design Concept**

Texas A&M; Fall 2019

- Acquired skills in basic C++ syntax and complex ways of sorting data

### **Data Structures and Algorithms**

Texas A&M; Summer 2020

- Created a code that sorts large files by several characteristics using three different sorting techniques to test their respective efficiency when given files of different sizes

### **Discrete Structure computing**

Texas A&M; Summer 2020

- Broadened theory and organizational techniques for data structures and algorithms

### **Computer Organization**

Texas A&M; Fall 2020

- Practiced using an assembly language in the NAND2Tetris curriculum to construct a rudimentary working computer

### **Introduction to Computer Systems**

Texas A&M; Spring 2021

- Gathered an understanding of what system software is involved for an application program to run, and how this system software is to be used.

## EXPERIENCE:

### **Part-Time Employee**

#### ***Destiny Carry Website***

Online employment; Aug. 2019 - Present

- Communicate professionally with clients and complete orders in a timely manner
- Maintain a proper relationship with coworkers and managers to ensure a productive working environment
- Design and develop a Discord Bot coded in Python aimed at facilitating order distribution
- Improve the current system which has been deemed improper by staff and managers

### **Camp Counselor**

#### ***Neil Harrison Serves Tennis Camp***

Houston, TX; Summer 2018, 2019

- Organized and led daily events for a summer camp with 65+ participants
- Maintained a positive environment for children ranging from 4-13 years old
- Oversaw the camp infirmary and ensured the safety of all participants and staff

## SKILLS:

### **Coding Languages:**

- Highly proficient in Python
- Proficient in C++
- Proficient in C
- Proficient in VHDL