# HARRISON CUTRONE

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Inquisitive Computer Science student with a passion for understanding.
Looking for an opportunity to put my skills to the test in the real world, ideally as a backend software engineer.

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## CODING PROFICIENCY:

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Python

Java

C#

## OTHER SKILLS:

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Windows | Mac OS

G-Suite | Office 365

Computer Building

Game Design

Teamwork

## AWARDS:

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**2020**

AP Scholar with Distinction

**2018**

2nd Place in NC Future Business Leaders of America Computer Game and Simulation Programming Competition

**2017**

Computer Programming Academic Excellence Award (Marvin Ridge High School)

## Interests:

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Video Games | AI

Astronomy / Astrophysics

Biking | Board Games

## EDUCATION:

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**September 2020 – July 2024**

California Polytechnic State University – San Luis Obispo, CA

- B.S. in Computer Science
- GPA: 3.842/4.0
- Relevant Coursework (Completed): Data Structures, Calculus II
- Relevant Coursework (In Progress): Project Based OO Programming and Design, Intro to Computer Organization, Calculus III

**August 2016 – June 2020**

Marvin Ridge High School – Marvin, NC

- GPA: 4.5625/4.0
- Relevant Coursework: AP Computer Science Principles & A, AP Calculus AB & BC, AP Physics 1, 2, E&M, & Mechanics

## PROJECTS:

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**Python**

- Personal Implementations of Basic Data Structures (Stack, BST, Queue, List, Binary Heap, Hash Table)
- Huffman Encoder/Decoder
- Visual Representation of Sorting Algorithms (Unfinished)

**Unity Engine (C#)**

- Simple RPG based on the "Day in the Life of a Future Business Leaders of America Student"

## WORK EXPERIENCE:

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**November 2018 – Present**

CROSS Trainer (Assistant Shift Manager), Shake Shack – Charlotte, NC

- In charge of welcoming new hires, enforcing company standards, and ensuring the kitchen runs as smoothly as possible
- Managed 15-25 employees

## ACTIVITIES:

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**August 2019 – July 2020**

Vice President, French Club – Marvin Ridge High School

- Worked with my fellow officers to introduce French Culture to classmates through music, food, and celebrations each month

**August 2018 – July 2019**

VP & Co-Founder, Game Design Club – Marvin Ridge High School

- Co-founded with my friend to inform fellow students on the process behind creating a video game
- In charge of organizing the monthly meetings and leading the Programming Group