

Bakersfield, CA

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### **SUMMARY:**

- 2nd Year at UCSD
- Computer Science and Engineering Major
- 1 Year+ Experience in Java and C/C++
- ARM Assembly proficiency

## **EDUCATION:**

University of California, San Diego - Sept. 2022 - Jun. 2026

Bachelors of Science in Computer Science and Engineering, GPA: 3.74

# **Projects:**

#### **Huffman File Encoder**

Feb. 2024 - Mar. 2024

- Created a file compressor and decompressor that uses a Huffman encoding as its base
- Usage of bitwise I/O and the Huffman tree data structure
- Coded completely in C++
- Course code examples available upon request

## **TECHNICAL SKILLS:**

Languages: Java, C/C++, Bash, ARM Assembly

Course Experience: Data Structures, Algorithms, OOP, Discrete Mathematics