Dylan **Tran**

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SUMMARY:

- 3nd Year at UCSD
- Computer Science and Engineering Major
- 2 Year+ Experience in Java and C/C++
- HTML/CSS/JS, Python, and ARM Assembly proficiency

EDUCATION:

University of California, San Diego - Sept. 2022 - Jun. 2026
Bachelors of Science in *Computer Science and Engineering*, GPA: 3.78

Projects:

Anagram Game

Apr. 2024
- Generates an anagram and the player must guess the original word
- Includes word scrambler and file I/O for customized word banks
- Makes use of an external API but improves its performance
- Coded completely in Java

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++, HTML, CSS, JavaScript, Bash, ARM Assembly
Course Experience: Software Engineering, Data Structures, Algorithms, OOP, Discrete Mathematics