

Dylan Tran

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
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EDUCATION:

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

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

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
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TECHNICAL SKILLS:

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

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