

Ethan Maher

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[Github](#) / [LinkedIn](#) / [Website](#)

EDUCATION

Hebron High School, Carrollton, TX

AUG 2017 - PRESENT

The University of Texas at Dallas, Richardson, TX

AUG 2021 - MAY 2025

Bachelor's of Science in Computer Science

PROJECTS

[Huffman Coding](#) — *Developer*

Implemented the Huffman Coding algorithm in Java for lossless compression of text files.

- Implemented Huffman Coding algorithm for encryption and decryption.

[HawkFest 2021 Website](#) — *Developer*

Collaborated with 5 other students to create a website for Hebron High School's annual HawkFest, a festival to celebrate cultures that students in the Lewisville Independent School District represent.

- Designed and implemented an interactive world map using Leaflet and ReactJS.
- Led team members in web development and overall design of the webpage.

ACTIVITIES

Hebron Computer Science Club — *Member*

Competed with the Hebron Computer Science Club, placing top 10 in multiple statewide competitions.

USACO — *Competitor*

Reached the gold level of USACO competition placing me in the top 1000 of pre-college competitive programmers.

SKILLS

Algorithms
Competitive Programming
Web Development

AWARDS

2nd place DFW in UTD Battle of the Brains Spring 2021

USACO Gold

LANGUAGES

Java, Python, C++, HTML, JavaScript, Typescript, ReactJS, NodeJS, Go, Clojure