

COLIN FINKBEINER

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EDUCATION

Ogemaw Heights High School

June 2019

Valedictorian, GPA: 4.3/4.0

University of Michigan, Ann Arbor

April 2023

B.S. in Computer Science; B.S in Data Science

Current GPA: 4.0/4.0

Course Highlight: Data Structures and Algorithms, Multi-variable Calculus, Discrete Mathematics, Introduction to Data Structures, Introduction to Cryptology

Awards: William J. Branstrom Award, 3rd place at North American Blockchain Olympiad

EXPERIENCE AND LEADERSHIP

MeldX | Co-Founder

April 2020 - Present

- Building a blockchain powered exchange to connect retail investors with small businesses.
- Undercutting competitor fees by 1% - 10% through a commission based revenue model.
- 4th place at Ava Labs hackathon, International Blockchain Olympiad Honorable Mention, Mozilla Open Lab Fellow.

Blockchain at Michigan | Head of Consulting

March 2020 - Present

- Increasing the club's active consulting projects from 3 - 10 companies.
- Coordinating and leading consulting and personal project development.
- Organized and taught a summer education program on blockchain business and development.
- Assembled and moderated an inter-collegiate blockchain event on "Intro to Sharding" with Near and the Blockchain Acceleration Fund.

PERSONAL PROJECTS

FixedLib

March 2020

- Researched the mathematical limitations of the Ethereum Virtual Machine, and saw the need for more extensive emulation libraries.
- Open sourced the first solidity fixed integer library that supports trigonometric and hyperbolic functions.
- Published library to the Ethereum blockchain for anyone to use.

Quadratic Voting Implementation

August 2020 - Present

- Built a proof-of-concept Quadratic Voting contract in solidity to be implemented into a Decentralized Autonomous Organization.
- Building with a mix of open sourced community tools and custom built smart contracts.
- Future plans in implementing into existing DAO contracts.

TECHNICAL STRENGTHS

Computer Languages

Solidity, C++, Python, JavaScript, Bash

Libraries

React, Web3, Matplotlib, Pandas

Tools

Truffle, Mochajs