

Harold Than
haroldthan@gmail.com

1 Webster Avenue
Dartmouth College
Hanover, NH 03755

[GitHub Link](#)
[Portfolio Link](#)

Education

DARTMOUTH COLLEGE

Hanover, NH

AB in Computer Science, GPA: 3.5/4.0

May 2023

Relevant Coursework: Algorithms, Applied Cryptography, Full-Stack Web Development, Artificial Intelligence, Linear Algebra, AR/VR Development.

Core Member of Dartmouth Blockchain, Dartmouth Libertarians, Kappa Pi Kappa Fraternity

Member of DALI Lab, Dartmouth Coast Jazz Band, FYSEP, Cybersecurity Society,

NORTH QUINCY HIGH SCHOOL

Quincy, MA

Graduated with high honors. SAT I: M:800 V:720.

May 2018

Questbridge Scholar. Member of North Quincy Debate Team.

Technical Skills

Programming: C, Python, HTML, CSS, JavaScript, Git, Restful API, REACT, TailwindJS, Linux, Figma. UNITY 3D

Specialized Skills: Cryptography, Ethereum and Bitcoin, Adobe Suites, Web Development, CAD

App Development: [CashStream](#), [EtherStream](#), [BlockStay](#), [DartMart](#), [HaroldThan.me](#)

Relevant Experience

Passage Protocol

Remote

Full-Stack Developer

April 2023- Present

Develop projects such as Passage and Teleme using React, ExpressJS, TailwindJS and GraphQL

DARTMOUTH COLLEGE

Hanover, NH

Tech Assistant, Harold Edward Cable Makerspace

May 2022 – Present

Aided in 3D Printing designs and laser-cut for Dartmouth students, staffs and 3 Medical PHD Researches.

Projects: Makerspace's NFC Log-In System, PrusaSlicer Tutorial, Designed Makerspace's Logo

Personal Projects

Hanover, NH

Full-Stack Developer/Designer

2022– Present

CashStream, EtherStream: Superfluid apps that allows for Money Streaming and Subscription Service on Ethereum

BlockStay: Blockchain-Based Hotel Access and Stream-Pay Rental Service Using Smartphone Wallet and IoT-enabled Smart L

Leadership

DARTMOUTH BLOCKCHAIN CLUB

Core Member/ Research Team

August 2022 - Present

Research in Undercollateralized Loaning Protocols and write Medium article on Cryptocurrencies.

DARTMOUTH LIBERTARIANS

Vice President

May 2021 - Present

Lead 12 Libertarians members and organized 9 Political Economy events. Raised over \$25,000 for Liberty movement.

Lead The Dartmouth Libertarians to win **Student For Liberty's 2022** Group Of The Year.

KAPPA PI KAPPA FRATERNITY

Executive/Senior Member

October 2021 - Present

Train and welcome up to 20 new members every term.

Language Skills and Interests

Languages: Fluent Vietnamese, Conversational Mandarin Chinese and French.

Interests: Agorism, Cypherpunk, Austrian Economics, Jazz Guitar, CAD, 3D Printing, Mycology, Drawing