

Colin Lee Yamada

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Portfolio: <https://yoshitheexplorer.github.io>

EDUCATION

University of Wisconsin-Madison: Bachelors of Letters & Science, Data Science & Computer Science

AWARDS/ACHIEVEMENTS

Winner of the 2024 MadHacks(Financial Category): <https://devpost.com/software/taskchain>

- Built a smart contract using Solidity where staked funds are sent to charity if goals or commitments are not met, promoting accountability and responsibility among users

Winner of the 2024 Badger Blockchain Hackathon: <https://github.com/YoshiTheExplorer/cBounty>

- Developed a decentralized application using Solidity and React/Next.js with ThirdWeb SDK, enabling users to stake ETH on bounties for accountability and motivation in individual or group settings
- Integrated smart contracts for project management, admin verification, and user rewards, deployed on Ethereum testnet.
- Deployed the frontend on AWS Amplify

Placed Top 5 for the Smart Contract bounty Challenge Offered by Coinbase

ONGOING PROJECTS

cBounty: <https://github.com/YoshiTheExplorer/cBounty>

- Continuing to add new features and improving UIUX on top of the previous Hackathon project. Looking into connecting this to Canvas to enable better classroom engagement.

Steal:

- Currently developing a game inspired by the Prisoner's Dilemma, where users choose to keep or steal to earn points from other contestants.
 - Planning to run a large-scale event where the participant with the most points or the last participant standing receives the prize pool.
 - Aiming to complete, refine, and launch the event by the start of summer.
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WORK EXPERIENCES

Visual Data Annotation Specialist:

- Assisted a graduate students' research papers by annotating cow positions and behaviors with the aid of Python scripts.

Mathnasium Instructor:

- Provide personalized math tutoring by utilizing data collected from the student's previous test performance

Yokohama International School Teaching Assistant:

- Supported lead teachers in classroom management and student supervision
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SKILLS

Software/Programming Languages:

Java | Python | R | Solidity | TypeScript | JavaScript | React | Next.js | Web3.js | Node.js | SCrypt

Languages:

English, Japanese