

## DYLAN YOUNG

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## EDUCATION

**University of Connecticut**, Storrs, CT

*Bachelor of Science in Engineering*, May 2024

Major in Computer Science

Concentration: Software Design and Development

**GPA:** 3.3/4.0

## TECHNICAL SKILLS

*Languages:* Solidity, Python, C, Javascript (ES6, React, NodeJS), HTML/CSS

*Tools:* Git, Postman, Robo3T

*Database:* MongoDB

*Cloud Computing:* AWS, Heroku

## WORK EXPERIENCE

**Stamford Startup Studio Co-Op**, Stamford CT

*Fullstack Developer*, August 2022 - Present

- Collaborating with an edtech startup with an objective of lowering OPEX by developing a fullstack web application utilizing the MERN stack
- Researching pain points companies face when transacting internationally with a goal of incorporating blockchain technology in the financial industry

**City of Norwalk**, Norwalk CT

*IT Summer Intern*, June 2022 - August 2022

- Reviewing, refactoring and optimizing existing backend code
- Implemented third party services to automate tasks being performed manually
- Assisted in developing and providing maintenance for a meeting manager website using the .NET framework

**School of Engineering**, Storrs, CT

*Senior Design Project Intern*, January 2022 - June 2022

- Worked with an agile team of seven partnered with Triax Technologies
- Developed an open-source project that will monitor the energy consumption of their wearable sensors
- Helped integrate scalable backend APIs to start tests, get results, and store results on AWS servers

**School of Fine Arts**, Storrs, CT

*Student IT Assistant*, September 2021 - June 2022

- Created and updated documentation as needed concerning network, software, and hardware problems.
- Ensured all technical issues are handled through efficient triaging of problems.
- Maintained websites with respect to form, content, and ease of use

## PERSONAL PROJECTS

**Crypto Bot**, Storrs, CT

*Discord bot hosted on Heroku*, Fall 2021

- Learned how to deploy and host a script on Heroku using GIT
- Utilized Python's request module to make API calls to fetch current cryptocurrency prices

**Twitter Monitor**, Stamford, CT

*Monitor User's tweets*, Winter 2020

- Created an algorithm to effectively monitor user's tweets using Twitter's API
- Queried Twitter data and visualized it through a Discord webhook