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 lower 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