

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 Ed-tech startup to lower operating costs by 10% by developing a full-stack application using the MERN stack
- Researching pain points companies face when transacting internationally with a goal of incorporating blockchain technology in the fintech industry

City of Norwalk - Norwalk, CT

IT Summer Intern, June 2022 - August 2022

- Reviewed and optimized existing backend code
- Implemented third-party services that increased productivity by reducing manual tasks
- 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 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 concerning network, software, and hardware problems.
- Ensured all technical issues were handled through efficient triaging of problems.
- Maintained websites with respect to form, content, and ease of use

PERSONAL PROJECTS

Crypto Bot - Stamford, 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 monitor user's tweets using Twitter's API effectively
- Queried Twitter data and visualized it through a Discord webhook