

DYLAN YOUNG

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EDUCATION

University of Connecticut - Stamford, 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, Firebase
Cloud Computing: AWS, Heroku

WORK EXPERIENCE

Stamford Startup Studio Co-Op - Stamford, CT

Fullstack Developer, August 2022 - Present

- Collaborate with an Ed-tech startup to lower operating costs by 10% by developing a full-stack application using the MERN stack
- Research 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 by implementing different data structures
- Implemented third-party services that increased productivity by automating 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
- Assisted in integrating 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 for faculty and students concerning network, software, and hardware problems.
- Triaged problems to ensure technical issues were resolved in a timely manner
- Reviewed frontend code to maintain websites with respect to form, content, and ease of use

PERSONAL PROJECTS

Crypto Bot - Stamford, CT

Discord bot hosted on Heroku, September 2021 - November 2021

- Learned how to deploy a project on Heroku's cloud service
- Utilized Python's request module to make API calls to fetch live cryptocurrency prices

Twitter Monitor - Stamford, CT

Monitor User's tweets, November 2021 - December 2021

- With the goal of simplifying everyday tasks; developed an algorithm to monitor user's tweets using Twitter's API and visualized through a discord webhook