DYLAN YOUNG

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EDUCATION

University of Connecticut, Stamford, CT

May 2025

Bachelor of Science in Engineering, Computer Science; Minor in Economics

Concentration: Software Design and Development

Activities: Colorstack at UConn Treasurer

TECHNICAL SKILLS

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

Tools: Jira, Sourcetree, Git, Mockoon, Postman, Robo3T

Database: MongoDB, Firebase Cloud Computing: AWS, Heroku

WORK EXPERIENCE

Synchrony, Stamford, CT

iOS Intern

January 2023 - Present

- Developed and presented a proof-of-concept (PoC) feature intended to reduce call center workload by enabling customers to pay off <u>promotional balances</u>
- Enhanced user experience by adhering to MVVM architecture principles and developing and enhancing existing features
- Utilize Jira to effectively track sprints, stories, and deliver successful results on time

Stamford Startup Studio, Stamford, CT

August 2022 - May 2023

Full-stack Developer

- Lowered operating costs by 10% by collaborating with an Ed-tech startup to develop a full-stack application using MongoDB, ExpressJS, ReactJS, and NodeJS (MERN)
- Researched pain points companies face when transacting internationally to incorporate blockchain technology in the fintech industry

City of Norwalk, Norwalk, CT

June 2022 - August 2022

IT Summer Intern

- Improved system performance and reduced latency by implementing optimized data structures in backend code
- Implemented third-party services that increased productivity by automating manual tasks
- Assisted in developing and maintaining a meeting manager website using the .NET framework

School of Fine Arts, Storrs, CT

September 2021 - June 2022

Student IT Assistant

- 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

DeFi Discord Bot, Stamford, CT

May 2023 - Present

- Utilizing various APIs to build a Discord bot hosted on Heroku that efficiently retrieves, parses, and visualizes real-time data on Total Value Locked (TVL) across specific blockchain networks, live cryptocurrency prices, and revenue generated by protocols
- Developing with a modular plugin architecture enabling seamless addition of new features without disrupting core functionality