Ty Hutchison

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Education

Quinnipiac University, Hamden, CT
Bachelor of Science expected May 2024
Major: Computer Science; Minor: Sports Studies
Engineering GPA: 3.36, GPA: 3.1
Honors and Awards: 1st and 3rd place finish at Quinnipiac Hackathon

Engineering Experience

QU School of Computing & Engineering, Hamden, CT
Video Game Project, Fall 2022
- Worked on interpreting and updating Legacy code using Java
- Implemented new features alongside existing ones to improve quality of game
- Worked in a team environment using agile methodologies and scrum sprints

QU Hackathon, Fall 2022
- Helped develop text-to-speech app for disabled users using Python
- Implemented a screenshot feature to take current screen and read what was within the picture

InvisALERT Solutions, West Chester, PA
Information Technology Internship, Summer 2022
- Wrote security procedures for HITRUST certification
- Updated existing, out-of-date, workplace protocols
- Automated engraving process for beacons using Python
- Used AWS to automatically alert when new reports were created

PSX, Kennett Square, PA
Information Technology Internship, Summer 2021
- Assigning IP addresses to security cameras
- Updating background paperwork to ensure access levels are correct

Technical Skills

Application Programming: Java, Python
Web Programming: JavaScript
Databases: MySQL, Microsoft Excel
Cloud Computing: AWS
Repository: Git, BitBucket
Workplace Skills: Scrum Sprints, Agile Methodologies, Jira, Microsoft 365

Activities

Quinnipiac Computing Club (QCC), QU Student Chapter, Member, Fall 2020 – present
Philadelphia Jr. Flyers, Played Ice Hockey for Jr. Flyers for 6 years, 2013-2019