

Email qabooth@gmail.com
Address 2940 Broadway, New York, NY 10027
Phone (512) 299-8738

Quinn Booth

Objective As a hard-working and high-achieving electrical engineering/computer science double major, I am looking to demonstrate my reliability and problem-solving skills in an entry level position.

Academics

Education: *Fu Foundation School of Engineering and Applied Science, Columbia University* August, 2020 - Present

- Recent Courses: Advanced Programming, Electronic Circuits, Fundamentals of Computer Systems, Discrete Mathematics, Masterpieces of Western Music (Transcript available upon request)
- Current GPA: 3.787

University School of Nashville Graduated May, 2020

- Standardized Scores: SAT, 1550 (800 Math, 750 English)
- Final GPA: 4.0

Honors: Dean's List (all semesters) National Merit Scholarship (\$2000)
Cum Laude Society Inductee (2019) Freshman Class Valedictorian (2017)

Experience

Research Intern: Creative Machines Lab - Robot Metabolism, New York, NY 2022 Summer
Built modular robotics components; developed programs for computer vision applications; designed large environment for live experiments; helped film, run and document experiments.

Amateur Journalist: The Taiwan Times, New York, NY 2022 Summer
Wrote over a dozen articles covering scientific discovery published on the Taiwan Times' official website. Greatly improved my writing and communication skills.

Tech 1: The Escape Game, Nashville, TN 2018-2019
I was a member of the company's sole Engineering Team. I designed/built electronic components for escape rooms, managed inventory, constructed circuit boards, and monitored employee accountability

Products

Designed a program to track the status of parts in the warehouse and evaluate employee proficiency (The Escape Game)
Developed a fire drill attendance app to ensure student safety (commissioned by University School of Nashville, TN)

Personal Skills

Communication: Strong oral/written English and Spanish
Technical: Coding proficiency in C, Python, Java, Javascript, HTML, CSS, Swift, and Logo
Familiarity with IDEs including Arduino, Unity, Xcode, Processing, Pycharm, IDLE, and Eclipse
Music: Advanced guitar, vocals, and production/composition experience

Further references available upon request