

James J. Bruder

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School Address:

36B Willington Hill Rd
Storrs, CT 06268

OBJECTIVE: To obtain a STEM-oriented internship with exposure to engineering and technology.

RELEVANT COURSEWORK

- C/C++/Java/Python Programming
- Database Management with SQL
- Software Engineering Practices/Paradigms
- Cybersecurity /// Algorithms /// Web Dev

EDUCATION

University of Connecticut Storrs School of Engineering Honors Program STEM Scholar
B.S.E. Computer Science and Engineering Major GPA: 3.36 *Diploma expected May 2023*
Haddam Killingworth High School GPA: 3.9 Class Rank: 13/158 *June 2019*

AWARDS & HONORS

UConn STEM Scholar Academic Excellence Scholarship (2019-Present)
UConn Honors Program Good Standing (2019-Present)
HKHS Excellence in Engineering Design and Development (2019)
Xerox Award for Innovation and Information Technology (2018)
HKHS Excellence in Computer Science Principles (2017)

ACTIVITIES & INTERESTS

Programmer, NASA Big Idea Challenge: UConn Chapter 2022 - Present
Team Leader, Student Unmanned Aerial Systems 2018 - 2019

- Lead a team of five senior engineering students through fundraising, development, and testing of an autonomous hexarotor drone.

Captain / Programmer, HKHS Robotics 2018 - 2019

WORK & VOLUNTEER EXPERIENCE

FedEx, Willington, CT June 2021 - Present
Package Handler - Load trailers on weekends for the FedEx Tuition Assistance Program.

Camp Trucking, Pittston, PA June 2021 - August 2021
Driver - Drove a 26' box truck across the Northeast as a commercial driver for a door-to-door luggage service for summer camps. Partnered with individuals from a diverse staff coming from all over the country.

Deep River Farms, Deep River, CT May 2020 - August 2020
Farm Stand/Prep Cook - Assigned increasing responsibilities for a new and developing local business, including retail sales, kitchen duties, and deliveries. Also supported inventory management and opening an online retail platform through Square.

The Saybrook at Haddam, Haddam, CT August 2016 - July 2019
Recreation and Technology Support Volunteer - Provided group and individualized resident computer training and developed customized music programs for residents with dementia using donated iPods.