

Motivated and sociable junior at Rutgers University with a strong foundation in software development. Seeking a Summer 2025 internship to grow technical expertise. Proficient in Python, Java, HTML, CSS, and JS, with experience in React, Streamlit, Power Apps, and Power Automate. Strong in teamwork, communication, and problem-solving.

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## EDUCATION

### **Rutgers University-New Brunswick, Class of 2026**

- B.S. in Computer Science and B.A. in Human Resource Management - Minor in Mathematics

#### **Degree Coursework**

- Differential Equations, Math Reasoning, Math Theory of Probability, Data Structures, Linear Optimization, Computer Architecture, Intro to HR, Global HRM, Career Management, Organizational Behavior Management and Work
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## PROFESSIONAL EXPERIENCE

### **Pfizer, Manhattan, NY**

*Digital/Pharmacovigilance Summer Intern*

**Jun 2024 - Aug 2024**

*Extended as a Part-Timer*

**Sep 2024 - Present**

- Design and build a Python-based application using Streamlit leveraging Google Data Loss Prevention services to automate personally identifiable information redaction processes, enhancing operational efficiency
- Collaborate with cross-functional global teams to understand business requirements and end-user frustrations, ensuring that applications are tailored to meet end-user needs, improving accuracy and reducing manual workload
- Develop a Power Apps application to streamline resource management, automating over 150 emails and saving more than 80 hours of administrative work
- Create web portals and Power Automate flows for executive leadership, tailoring user experience to business needs
- Produce instructional videos for end-users, simplifying the maintenance of Power Automate workflows

### **Learning Centers, Rutgers University, NJ**

*Learning Assistant for Introduction to Computer Science*

**Jul 2023 - Present**

- Sole instructor in recitation sessions, guiding students' learning and teaching technical concepts to students with varying levels of programming experience
- Teach various topics including algorithmic thinking, searching/sorting algorithms, recursion, and Java programming
- Study and implement pedagogical methods to foster proactive learning environment
- Develop comprehensive yet adaptable lesson plans and materials. Communicate effectively with faculty and fellow learning assistants to coordinate curriculum

### **Long Hill FORCE Robotics and Exit 5 Robotics Teams, Morris County, NJ**

*Robotics Competitor*

**Sep 2013 - Jun 2022**

- VEX IQ (Grades 4-8): Lead programmer, VRC (Grades 10, 12): Mechanic, VAI (Grade 11): Mechanic
- Designed and built original mechanisms. Programmed in Python and C++
- Authored an award-winning engineering notebook detailing thought processes and designs
- Competed in various VEX Robotics competitions at varying levels (regional - state - global) and earned numerous awards and achievements

### **Techshare Project ([techshareproject.org](https://techshareproject.org)), Essex County, NJ**

*Chief Marketing Officer*

**Sep 2018 - Aug 2022**

- Organized volunteer events and opportunities (12 events in 3 different countries)
  - Landed partnerships with organizations such as Peace Corps, The Batey Foundation, Boys and Girls Clubs, Girl Scouts
  - Managed and produced social media campaigns, growing the project's online presence and raising funds for educational initiatives
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## ADDITIONAL EXPERIENCE

- HackRU Organizer - 24-hour hackathon at Rutgers University (Jun 2024 - Present)
- Tutor in Mathematics and Computer Programming (Sep 2020 - 2022)
- Team Captain of High School Women's Varsity Fencing (Sep 2018 - 2022)
- Newspaper Editor of *Wavelength*: high school digital STEM journal (Sep 2019 - 2022)