

# Max Farrell

Recent graduate with an ability to collaborate effectively with both technical and non-technical stakeholders. My primary goal is to address complex challenges with scalable solutions that merge the worlds of engineering and business.

📍 New York, NY

📞 (347) 924-7298    ✉ maxffarrell@gmail.com    💻 maxff.us/linkedin

---

## EDUCATION

### **Purdue University**

Aug 2021 – Dec 2024

B.S. Integrated Business and Engineering  
Daniels School of Business  
GPA of 3.11 Overall, 3.29 Major

### **Stuyvesant High School**

Sept 2017 – Jun 2021

NYC Specialized High School  
92.85 GPA, 1530 SAT

## PROJECTS

### **VIP: IoT & Edge Processing • HW/SW Team Lead**

Aug 2023 – Dec 2024

- Developed a mesh network of sensor nodes
- Monitored for hazardous conditions
- Directed creation of data pipeline using local & cloud SQL databases
- Collaborated with ML team
- Utilized Arduino IDE and Shapr3D modeling, Excel for cost analysis

## EXPERIENCE

### **Rockfish Custom Builders • Construction**

Summer 2024

### **Breezy Point Cooperative • Seasonal Worker**

Summers 2019 – 2023

- Residential and beach cleanup for local community
- Drove garbage trucks, operated tractor with Surf Rake
- Variety of maintenance/laborer tasks

### **Computer Repair • Self-Employed**

June 2017 – Present

- Repair/replace home electronics and personal devices plus
- Negotiate contracts for on behalf of customers with ISPs/carriers

---

## SKILLS

DIY, electronics, graphic design, project management, Python, R, repair, technical support, 3D modeling & printing