

# Noah Orellana

700 Commonwealth Ave, Boston, MA 02215  
724-719-8101 | norel@bu.edu

## EDUCATION

---

### Boston University

*Bachelor of Science in Electrical Engineering*

**Boston, MA**

Expected 2028

- **GPA:** 4.0 / 4.0
- **Relevant Coursework:**
  - **Previous:** Electromagnetic Physics (PY212), Linear Algebra (EK103), Hands on Engineering (EK131).
  - **Current:** Modern Physics (PY313), Electric Circuits (EK307), Differential Equations (MA).

## SKILLS, ACTIVITIES & INTERESTS

---

### Technical Skills:

- Python
- Java
- Arduino (C++)
- Intermediate MatLAB
- Soldering (basic)

## LEADERSHIP EXPERIENCE

---

### Hack The Ram, Pine-Richland High School

*President*

**Pittsburgh, PA**

2023 – 2024

- Planned and executed 2 hackathons with 150 participants each, featuring coding seminars and competitive prizes.
- Secured a total of \$13,500 in sponsorships and funding to support event logistics and awards.
- Promoted STEM learning through technical problem solving, teamwork, and hands-on activities.

### National Honors Society

*Peer Tutor*

**Pittsburgh, PA**

2022 – 2024

- Provided one-on-one support to peers struggling with challenging concepts in Honors Precalculus, AP Computer Science A, and Honors Physics.
- Emphasized conceptual understanding to make students equipped for application.

## Work Experience

---

### Adrian's Pizza

*Delivery Driver*

**Gibsonia, PA**

2024

- Delivered pizzas efficiently and with care, so that my customers were pleased with their deliveries.

### The UPS Store

*Customer Service Associate*

**Gibsonia, PA**

2021 – 2023

- Packed and shipped items for customers; Fulfilled print and design orders.

## Projects

---

### Room Temperature Monitor

2023 – 2024

- Designed and prototyped monitor that displays room temperature to the user and rings if temperature goes out of a specified range. Wired, soldered, and heat-shrink insulated all circuit connections.