

EDUCATION

Temple University – College of Engineering*Electrical and Computer Engineering BSECE with Electrical Engineering Concentration***Philadelphia, PA***Expected May 2029*

- GPA: 3.70/4.00
- Dean's List, spring 2026 (3.942 GPA)
- Relevant coursework: Engineering Computation, Engineering Analysis & Application, Circuits & Electronics

PROJECTS

Petri Dish Incubator Prototype

- Designed and built a low-cost incubator prototype using thermal insulation and controlled heating systems to maintain petri dish growth conditions
- Integrated a BBC micro:bit controller and relay module to regulate the heating element and manage power connections
- Programmed a BBC micro:bit controller to automate heating regulation and temperature control
- Tested temperature stability, heat retention, and device stability by tilting and moving the enclosure

PROFESSIONAL EXPERIENCE

Target**Hanover Township, PA***Retail Associate: Customer Service, Sales, and Merchandising**Oct 2022 - Current*

- Assisted 100+ customers per shift across registers, returns, and tech while resolving customer issues and product inquiries
- Restocked inventory and organized promotional displays that supported sales operations in a high-traffic retail store
- Maintained efficient inventory operations and completed opening/closing procedures

Tru Home Contractor LLC**Lehigh Valley, PA***Operations Assistant**Feb 2023 - June 2024*

- Managed invoicing, estimates and administrative documentation while collaborating with the team to meet project deadlines and maintain customer satisfaction

LEADERSHIP & ACTIVITIES

IEEE Student Member**Philadelphia, PA***Temple University – College of Engineering**Aug 2026 - Current***Temple Formula Racing****Philadelphia, PA***Temple University – College of Engineering**Jan 2026 - Current*

- Assisted with fabrication, assembly and testing of Formula SAE vehicle components in a collaborative engineering environment
- Collaborated with subteams to support development, meet competition deadlines and improve system performance

Lehigh University**Bethlehem, PA***Summer Engineering Institute (SEI) - First Place Award**July 2024*

- Researched renewable energy systems and presented findings in a team engineering poster presentation at Lehigh's Summer Engineering Institute
- Applied introductory engineering concepts through hands-on team projects

SKILLS

Technical: Python, VS Code, BBC micro:bit, Microsoft Office, Google Workspace, Basic Circuit Analysis**Languages:** English, Arabic