

# Aidan Wills

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1240 Boden Pl, Fort Washington PA 19034 | 215 – 620 - 5068 | wills5@purdue.edu

## Education

### **PURDUE UNIVERSITY | 2023 | 2.88 GPA**

- Bachelor of Science in Computer Engineering
  - Relevant Coursework: Python for Data Science, Object Oriented Programming, Data Structures, Microprocessor Systems and Interfacing, Operating Systems Engineering\*, Introduction to Artificial Intelligence\*
- \*Currently taking

### **TECHNICAL SKILLS**

- Experience with: Python, C, Embedded C, C++, System Verilog, MATLAB
- Proficient in Excel and the Microsoft Office Suite

### **EXTRACURRICULARS**

- **GEARE Ambassador | Operations | Spring 2021 – Fall 2021**
  - GEARE – Global Engineering Alliance for Research and Education
  - Created and managed the program's Facebook page, which was primarily used for efforts to aid students with the financial burden of studying and working abroad.
  - Communicated with local businesses to set up fundraisers for the program.

## Experience

### **TECHNOLOGY INSTRUCTOR | LAVNER EDUCATION | JUNE 2020 – PRESENT**

- Run week-long camps, after school STEM sessions, gaming tournaments, and virtual birthday celebrations.
- Individually tutor students in coding and game development.
- Teach subjects such as programming (Python, C++, Lua), digital design, and physics to students aged 6 – 14.
- Help young students and their families through technical issues.

### **TECH TEAM INTERN | LAVNER EDUCATION | MAY 2021 – AUGUST 2021**

- Revised and created new curriculum for STEM camps.
  - Primarily focused on subjects related to coding and space exploration.
  - Aided in the creation of a cryptocurrency and stock market literacy camp.
- Co-managed the printing and distribution of 3D prints for hundreds of customers.
- Traveled to multiple on sight locations to help with severe technical issues.
- Performed live technical support for virtual and in-person camp sessions.
- Assisted with the setup, distribution, and management of materials for camp locations across the country.
- Filled in as a technology instructor or camp director when needed throughout the summer session.