

RUSSELL ABERNETHY

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EDUCATION

Temple University, College of Science & Technology

December 2022

B.S. in Computer Science

Certificate in Computer Security & Digital Forensics

Overall GPA: 3.76

EXPERIENCE

Integrative Ecology Lab @ Temple University

June 2021 - Present

Undergraduate Research Assistant

Philadelphia, PA

- Developed automation software for data cleaning location data.
- Helped implement a pipeline for weather data from NWS's open API.
- Worked on a computer vision research project focused on classifying spotted lanternfly by their phenology from a database provided by the PA Department of Agriculture.
- Used high performance computing cluster for computer vision research.

Temple University Physics Department

August 2021 - Present

Classroom Assistant

Philadelphia, PA

- Provided support to the Professor during lecture by passing back assignments and taking attendance.
- Aided students during breakout problem sessions by being available for questions and offering hints when stuck.

Ockanickon Scout Reservation

June 2019 - August 2020

Logistics Coordinator & Office Manager

Pipersville, PA

- Oversaw & trained a team of office staff that would greet and answer customer questions.
- Optimally fit customers into housing based on different criteria, such as medical need, each week.
- Handled customer relations before their arrival on property.
- Managed emergency preparedness drill each week and was point person in event of a real emergency.

OTHER SKILLS & EXPERIENCES

Computer Languages

C, C++, Python3, Java, & JavaScript

Relevant Course Work

Data Structures & Algorithms, Independent Research, & Software Design

Tools

Visual Studio Code, Git, NodeJS, & React

Other Achievements

Eagle Scout