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
Tools	Visual Studio Code, Git, NodeJS, LaTeX, & React
Other Achievements	Eagle Scout