

# RUSSELL ABERNETHY

<https://github.com/rabernethy> ◇ [www.linkedin.com/in/russell-d-abernethy](http://www.linkedin.com/in/russell-d-abernethy)

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## EDUCATION

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**Temple University, College of Science & Technology**

*December 2022*

B.S. in Computer Science

Certificate in Computer Security & Digital Forensics

Overall GPA: 3.76

## EXPERIENCE

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**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

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**Relevant Course Work**

**Computer Languages**

**Tools**

**Other Achievements**

Independent Study, Independent Research(Bio & CS), Smart Sensors

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

Visual Studio Code, Git, NodeJS, LaTeX, & React

Eagle Scout