# LOGAN KEIM

## CONTACT

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## EDUCATION

**East Stroudsburg University**
*Computer Security (Bachelor of Science)*
*Computer Science (Bachelor of Science)*
*Mathematics Minor*
*Theatre Minor*
3.65 GPA
MAY 2024

**Lehigh Carbon Community College**
*Computer Forensics and Digital Security (Associate of Science)*
3.4 GPA
MAY 2021

## SKILLS

| Development | Level |
|---|---|
| C/C++/C# | ●●●●○ |
| Python | ●●●●○ |
| Java | ●●●○○ |
| SQL | ●●●○○ |
| COBOL | ●●●○○ |
| Node.js | ●●●○○ |
| Linux | ●●●●○ |
| Windows | ●●●●○ |
| Unity | ●●●○○ |
| Postman | ●●●○○ |
| AutoHotKey | ●●●●● |

| Security | |
|---|---|
| Metasploit Framework | ●●●○○ |
| Lock Picking | ●●○○○ |
| Digital Forensics | ●●●○○ |
| Cryptology | ●●●○○ |
| Kali Linux | ●●●●○ |
| Wireshark | ●●●○○ |
| DuckyScript | ●●●○○ |
| Social Engineering | ●●●○○ |

| Hardware | |
|---|---|
| Circuit Design | ●●●●○ |
| Soldering | ●●●●○ |

| Soft Skills | |
|---|---|
| Leadership | ●●●●○ |
| Communication | ●●●●○ |
| Adaptability | ●●●●● |

# EXPERIENCE

### Software Engineering Intern - PPL Electric Utilities
Summer 2023 - Present
- Collaborates with agile development team
- Integrates new functionality into legacy customer support application

### Project Manager - Computer Science Organization
Fall 2022 - Spring 2024
- Led club meetings to discuss new directions for projects
- Integrated new functionality into the club's legacy website
- Oversaw successful fundraising efforts for the advancement of the club
- Designed original projects to be collaborated on by members of the organization
- Participated in and supervised first annual 72 hour game jam
- Created and won first annual RoboCode competition

### Participant - NSA National Cyber Exercise
Spring 2022
- Broke various forms of encryption to decipher messages
- Wrote automated injection tools to access hidden files

### Server - Chris' Family Restaurant
May 2021 - August 2021
- Interacted with and served dozens of people daily
- Gained experience rapidly swapping focus between a variety of tasks

### Lead Developer - FTC Robotics Team 6964
Fall 2014 - Spring 2017
- Programmed robot control system using Android Studio
- Prototyped and finalized electrical design
- Managed and supervised software development process

# PROJECTS

### Lightspeed Navigator
Developer
- Implemented an arcade-style game in C#
- Designed all sprites, sound effects, animations, and scripts

### Automated Light Control System
Developer
- Developed a Java program to alter the level and color of light in a room based on input from Google Sheets

### JFrame Dice Roller
Developer
- Created a polyhedral dice rolling program in Java