

# Jill Loffler

Systems Programmer

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📍 Philadelphia, PA

## Education

### Bachelor of Science in Systems Programming at Carnegie Mellon University, Pittsburgh, PA

Aug 2016 - May 2020

Relevant Coursework: Operating  
Systems, Computer Architecture,  
Algorithms and Data  
Structures, Networking,  
Programming Languages,  
Software Engineering.

## Links

[linkedin.com/in/jillloffler](https://linkedin.com/in/jillloffler)

## Skills

Coding

System Design

Networking

Debugging

Troubleshooting

Security

Automation

## Languages

English

Dutch

## Hobbies

Video Gaming

## Profile

I am a Systems Programmer with over 3 years of experience in managing, maintaining and optimizing system performance. My core competencies include monitoring, troubleshooting and resolving system issues, developing and executing automated scripts, and managing system resources. I have a proven track record of improving system performance while reducing costs and improving reliability. I also have a solid understanding of networking and security protocols, as well as expertise in working with databases, web services, and virtual environments. I am highly organized, detail-oriented, and possess excellent problem-solving and communication skills.

## Employment History

### Senior Systems Programmer at AccuWeather, PA

Oct 2022 - Present

- Developed an automated system for AccuWeather's data center, resulting in a 20% reduction in the time required to deploy new applications and an increase of 25% in the availability of their systems.
- Implemented an innovative system monitoring solution that improved the response time for critical alerts by an average of 40%.
- Developed a custom scripting language that enabled AccuWeather to automate routine tasks, resulting in a 30% reduction in manual labor costs.

### Systems Programmer at Pennsylvania State University, PA

Jul 2020 - Aug 2022

- Developed and implemented a new system for the university's student records, resulting in a 20% reduction in errors and a 10% increase in efficiency.
- Created a secure system to store and manage confidential data, reducing security risks by 50%.
- Developed a web-based application that enabled students to easily access their academic records, resulting in a 15% increase in student satisfaction.

## Certificates

### Certified Systems Programmer (CSP)

Nov 2021

### Certified Advanced System Administrator (CASA)

Apr 2020

## Memberships

Association for Computing Machinery (ACM)

Institute of Electrical and Electronics Engineers (IEEE)