

# Loreena Peragine

Computer Science

## Contact

### Address

Davenport, IA, 52803

### Phone

(828) 266-8069

### E-mail

peragineloreenak@sau.edu

## Skills

Microsoft Excel expertise



Javascript proficiency



C Proficiency



Python proficiency



Data visualizations



Usability understanding



Computer proficiency



R proficiency



Motivated programmer with exceptional background in research. Engaging demeanor known for working well in deadline-driven environments. Expert in Python and Javascript with training in artificial intelligence technology. Quickly masters new software packages and hardware technologies.

## Education

2014-08 -  
2016-05

### High School Diploma

*Davenport Central High School - Davenport, IA*

2016-01 -  
2019-07

### No Degree

*Scott Community College - Bettendorf, IA*

- 3.6 GPA
- Dean's List Summer 2019
- Coursework in science and math

2016-08 -  
2019-05

### Bachelor of Science

*The University of Iowa - Iowa City, IA*

- 3.31 GPA
- Coursework in science, math and technology
- Dean's List Fall 2017
- Dean's List Spring 2018
- Member of Students Today Leaders Forever service trip 2017
- Member of Alternative Spring Break service trip 2018 and 2019

2019-08 -  
Current

### Bachelor of Science: Computer Science

*St. Ambrose University - Davenport, IA*

- 3.73 GPA
- Member of PRISM (LGBTQ+ campus organization)
- Dean's List Fall 2019
- Dean's List Fall 2020
- Dean's List Spring 2021
- Coursework in programming, math and science

2021-08 -  
Current

### Master of Science: Information Technology Management (4 + 1)

*St. Ambrose University - Davenport, IA*

- 3.73 GPA



- Coursework in information technology, data communications and business

## Work History

2021-05 -  
2021-08

### Undergraduate Research Assistant

*The University Of Iowa, Iowa City, IA*

- Aided in development of a neural network.
- Performed extensive programming in Python and R languages.
- Applied multiple datasets to Variational Autoencoders.
- Gathered information on mathematical and computational theory underlying neural networks.
- Recorded data and maintained source documentation following good documentation practices.
- Prepared literature for reports, presentations or submission to peer-review journals.

2018-08 -  
2019-05

### Security Officer

*The University Of Iowa, Iowa City, IA*

- Documented safety and security incidents using preset guidelines and methods.
- Notified police, fire department and emergency services of on-campus incidents.
- Utilized radio, telephone and computer communications equipment to contact other on-campus personnel and external authorities.
- Trained other campus security personnel and provided procedural and situational guidance.
- Responded quickly to emergency situations to assess and deflect issues.

2014-05 -  
2014-07

### Conservationist

*Conservation Corps NC, Raleigh, NC*

- Installed new structures, updated systems and replaced worn components to bring park and recreation areas up to current codes.
- Gathered waste and trash from job sites for placement in refuse containers to keep job sites

clean and organized.

- Safely operated mowers, chain saws, electric clippers, sod cutters and pruning saws to clear construction sites, access roads and trails.
- Loaded and unloaded building materials used for construction.
- Performed general housekeeping and cleaning tasks, including, sweeping, pulling weeds, and power washing.
- Recognized and reported potential project challenges and assisted with solutions.