

**Moira Gerard**  
(612) 998-1794  
moira.gerard@gmail.com  
moiragerard.com  
Saint Paul, MN 55118

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My name is Moira Gerard and I study Web Development at Saint Paul College in St. Paul, Minnesota. I'm curious and love learning new things. I also like writing and playing resource management games. I'm graduating with an associate's degree this winter and plan to go on to get a bachelor's in computer science or engineering shortly after.

## Education

### ***Saint Paul Technical College, St. Paul, MN***

Pursuing Associate of Applied Science, Computer Programming - Expected Graduation, Fall 2023. 3.62 GPA  
112/130 completed credits: Web Fundamentals and HTML, Java Programming 1, Server Side Programming, Machine Architecture  
Currently taking: Client Side Programming 1, Web Design, J2EE-JSP & Servlets, Photoshop 1 & 2

### ***Iowa State University, Ames, IA***

Coursework in Software Engineering - 2019 - 2021

### ***Eastview High School, Apple Valley, MN***

Graduated with Highest Honors, June 2019

## Employment

### ***Iowa State University Dining Center- February - May 2020***

- Worked 12 hours a week in various positions, such as food preparation and cooking, cleaning, and maintaining shelf stock.
- Successfully worked as a team to complete tasks in a timely and orderly manner.

## Skills

- Proficient with LAMP stack, especially comfortable with MySQL and PHP
- Coding languages: Proficient with Java, experience with Python and C++
- Extra Skills: Bootstrap, Responsive Design, Microsoft Office, Visual Basic Programming, Academic Writing, limited German
- Currently learning: Wordpress, JSON, Apache Tomcat, JSP & Servlets
- Created a responsive website in native HTML and CSS at moiragerard.com
- Skilled working in both solo and team settings
- Comfortable taking initiative and learning new skills

## Extracurriculars/Volunteer Work

### ***Iowa State University***

- Society of Women Engineers- *Member*
  - Invite successful female engineers to our campus to share their advice and professional experiences.
  - Network with other women to forge long-lasting professional relationships.
- Women in Science and Engineering- *Member*
  - Create opportunities and utilize resources.
  - Learn about women in science and engineering and think towards the future.
- The LGBT Center for Success- *Member*
  - Listen and support the LGBT community and learn about their identities and experiences.

### ***Eastview High School***

- Voices Literary Magazine- *Award-winning, Editor and writer*

- Twin Cities Fencing Club- *High school team member* 2015-2019, *Team Captain* 2017-2019
- USA Fencing- *National Member*

***Engineering Career Fair, Ames, IA- Volunteer Ambassador, Fall 2019 - Spring 2020***

- Communicated with companies and took initiative to respond to their inquiries.
- Worked in small teams to focus on and fulfill any vendor needs.
- Maintained professional conduct and followed given procedures while also thinking flexibly.

***Henderson Committee, Ames, IA- Head Mural Chair, 2019-2020***

- Planned and organized a large scale project involving 40 people.
- Analyzed input from multiple sources and put ideas together into a functioning design.
- Managed time and planning to finish the project in a timely manner.

## **Awards**

- Named on the College of Engineering Dean's List for Fall 2019 and a 2019 AP Scholar with Distinction
- Awarded first place - Dakota County Library writing contest age bracket 12-14 in 2015, and in age 15-17 bracket in 2016 and 2017