

# Catherine Pereira

Richmond, VA | [raili1@proton.me](mailto:raili1@proton.me) | +1 (862) 395-8399 | <https://www.linkedin.com/in/rinpereira/> | [github.com/Rinwah](https://github.com/Rinwah)

## **Objective**

Enthusiastic, undergraduate student, with experience with Java Object-Oriented Programming and a strong work ethic seeking entry level software engineering or an internship position.

## **Summary**

A computer science student who is quick to pick up new topics, enthusiastic about the future of technology and using it to be more productive. Seeking an internship to apply my strong problem-solving, programming, and expand my collaboration skills in a real-world environment.

## **Experience**

**Programming Instructor** @CodeWizardsHQ

*June 2024 - July 2025*

- Utilized JavaScript, HTML, and CSS to create interactive web-browser games.
- Received monthly outstanding feedback on teaching skills and organization.
- Utilized Java and Python to create interactive user-interfaces.

## **Projects**

**K-Pop Fan Website**

[github.com/RinWah/kpop-site](https://github.com/RinWah/kpop-site)

*June 2025 - Present*

- Designed and deployed a responsive multi-page website showcasing K-pop artist bios, discographies, and media, utilizing semantic HTML5, Flexbox layouts, and mobile-first design principles to optimize user experience.

## **Education**

**Bachelor of Science in Computer Science**

Virginia Commonwealth University, Richmond VA

GPA: 3.0

- Awarded merit-based scholarship for outstanding academic performance.
- Awarded volunteer-based scholarship from First Generation Student Organization.

## **Coursework**

- Algorithm analysis with advanced data structures
- Computer systems
- Introduction to programming
- Introduction to discrete structures
- Introduction to data structures
- Computers and programming
- Computing and data ethics

## **Skills**

- Python programming
- Responsive web development
- Debugging & troubleshooting
- Object-oriented design
- Version control (GIT)
- Team leadership

## **Clubs**

**Robotics Team**

Captain and Member

*September 2019 - June 2023*

- Participated in VEX V5 Program
- Participated in states during 2022 fall
- Programmed and built a robot to throw discs, throw blocks, and balance on a seesaw.

**Emerging Leadership Program**

*August 2023 - December 2023*

- Participated in leadership throughout the university, initiating better awareness of food and dining plans.
- Volunteered in several leadership activities, such as learning more about leadership & volunteering at a pet organization.

Computer Science Mentorship Program

*September 2023 - December 2023*

- Acted as mentee
- Learned about building a portfolio, setting up Git and utilizing GitHub

First Generation Student Organization

*September 2023 - December 2024*

- Acted as mentee
- Obtained guidance on being a first generation student & steps towards integrating career with personal identity.