

# Catherine Pereira

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| [github.com/Rinwah](https://github.com/Rinwah)

## **Enthusiastic CS Undergraduate | Java & OOP | Seeking Software Engineering Internship**

A computer science student with experience in Java Object-Oriented Programming and a strong work ethic. Quick to pick up new topics and enthusiastic about using technology to be more productive. Seeking an internship to apply problem-solving, programming, and collaboration skills in a real-world environment.

### **Skills**

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

### **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.

### **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.

### **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

### **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.