

# JOHANNA WICHMANN

## Seeking co-op or internship in Computer Science starting Summer 2023

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in johanna-wichmann

jsw7482

## EDUCATION

### Rochester Institute of Technology

#### Computer Science B.S.

📅 May 2027 B.S.

📍 Rochester, NY

Immersion: Psychology

Awards: RIT Presidential Scholarship,  
Performing Arts Scholarship

### Washingtonville High School

#### Graduated 14th of 344

📅 September 2018 – June 2022

📍 Washingtonville, NY

GPA: 4.01

SAT: 1440 (out of 1600)

## SKILLS

### Programming Languages and Libraries:

Python

Java

### Operating Systems and Software:

Windows 10/11

Git

PyCharm

IntelliJ IDEA

VS Code

## EXPERIENCE

### Moffat Library

📅 September 2020 – August 2022

📍 Washingtonville, NY

- Worked every other day of the school year and summer maintaining the lawn.

## VOLUNTEERING

### Moffat Library

📅 September 2017 – June 2022

📍 Washingtonville, NY

- Helped run and create events for children and teens.
- Helped run events over the summer to keep children interested in learning and reading.

## PROJECTS

### Home Price Index Statistics

- Statistical analysis and graphing of home price index databases
- Read and process files
- Create a "box-and-whisker" plot to visually represent portions of the dataset.

Python

Matplotlib

### Arboles

- Developed a small processor for a simple mathematically oriented language
- Made a compiler that interprets high level language into a low level machine instruction language

Java

Git

## ACTIVITIES

### Computer Science House

Member | 🌐 [csh.rit.edu](http://csh.rit.edu)

📅 August 2022 - Present

📍 Rochester Institute of Technology

- Live in a learning community emphasizing hands-on learning and a strong social atmosphere.
- Participate in member-led seminars and major project requirements.

### Game Symphony Orchestra

Member

📅 September 2022 – Current

📍 Rochester Institute of Technology

- Learned multiple musical pieces and performed with a large group of musicians

### Women in Computing

Member

📅 August 2022 – Current

📍 Rochester Institute of Technology

- Host 24-hour hackathons sponsored by multiple companies
- Host company visits to meet more companies and network
- Have fun and intellectual events to inspire more women into STEM
- Invite high schoolers to come visit and get them interested into the STEM field