

MIKAH SCHUELLER

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EDUCATION

Rensselaer Polytechnic Institute (RPI)

Information Technology and Web Science, Bachelor of Science in Computer Science

Troy, NY

Expected in 05/2026

SKILLS

- **Coding Languages:** Java, Python, C++, HTML, CSS
- **Language Fluency:** English and Spanish
- **Cloud Services:** Microsoft Azure
- **Version Control:** GitHub
- **Software Proficiency:** Microsoft Word, Excel, PowerPoint, VS Code, Spyder IDE
- **EQ:** Time Management, Organizational Skills, Decision-Making, Technical Troubleshooting, Complex Problem Solving, Interpersonal Communication

RELEVANT COURSEWORK

Data Structures, Critical Thinking, Interactive Data Visualization, Web Systems Development (Fall 2024), Foundations of HCI (Fall 2024)

RELEVANT EXPERIENCE

Huntington High School

Math Intern

Huntington, NY

09/2022 - 06/2023

- Developed lesson plans and conducted math classes for 10 students at high school levels.
- Drafted mathematical models and equations to solve complex problems.
- Prepared presentations on various mathematical concepts to be presented at seminars.
- Created interactive activities that help promote student engagement during class sessions.

Robotics Club

Lead Programmer

Huntington, NY

09/2022 - 06/2023

- Managed a team of 5 programmers in the design, development, testing, and implementation of Java software.
- Created test plans to ensure quality assurance on existing programs and new machines.
- Implemented training sessions for junior developers on coding best practices and standards.

Private Practice

Private Tutor

Huntington, NY

11/2021 - 11/2022

- Provided individualized instruction to students based on their academic needs.
- Developed customized lesson plans and teaching materials for each student.
- Assessed and evaluated student progress to adjust teaching methods accordingly.
- Collaborated with other teachers to develop innovative approaches to teaching challenging concepts.

LEADERSHIP & ACTIVITIES

Pickle Ball Club

Vice President

Troy, NY

05/2024 - Present

- Oversee Pickle Ball Club operations, coordinating events and activities to ensure smooth functioning.
- Lead planning and execution of tournaments, social gatherings, and workshops, fostering campus engagement.
- Develop strategies to promote the club, increasing visibility and attracting diverse membership through social media and campus events.

Surprise Lake Camp

Camp Counselor

Cold Spring, NY

06/2022 - 07/2023

- Facilitated group problem-solving discussions to build positive relationships among 15 campers.
- Organized and supervised camp activities such as swimming, sailing, arts and crafts, hikes, and sports.
- Provided guidance and support to ensure the safety of all campers in a variety of outdoor settings.
- Developed individualized behavior management plans for campers with special needs.