

# Arielle Revis

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## OBJECTIVE

Motivated and dynamic IT student seeking a summer internship to apply skills in software development, cybersecurity, and artificial intelligence. Excited to contribute to innovative projects, collaborate with industry experts, and make a meaningful impact

## EDUCATION

<b>Rensselaer Polytechnic Institute</b> , Troy, NY Information Technology & Web Science <i>Focus Track: Information Security</i> <i>Minor: Management Information Systems</i> GPA 4.0/4.0	<b>East Brunswick High School</b> , East Brunswick, NJ Class of 2024, High Honors Diploma GPA 4.35/4.0
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## EXPERIENCE

<b>Generative AI and Cybersecurity Research Assistant</b> <i>Rensselaer Cybersecurity Collaboratory, RPI, Troy, NY</i>	Aug 2024 – Present
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- Accurately gathered and organized 90+ data points on human subjects’ cybersecurity knowledge to evaluate impact of training.
- Conducted in-depth analysis of large datasets to uncover patterns and vulnerabilities in cybersecurity knowledge for students, faculty, and staff and identify actionable insights for improved security measures.
- Collaborated with a multidisciplinary team to rigorously test and evaluate the performance of AI models and RPI community’s understanding and application of cybersecurity concepts.
- Co-authored impactful research papers, technical reports and presentations on research findings and advancements in cybersecurity practices, such as [ISC2 Security Congress 2024](#).

<b>Help Desk Technician</b> <i>Voorhees Computing Center, RPI, Troy, NY</i>	Jan 2025 – Present
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- Diagnosed and resolved technical issues for students and staff, including hardware, software, and network-related problems.
- Provided prompt and effective solutions to support requests via phone, email, and in-person interactions.
- Documented technical support activities and maintained detailed records in the ticketing system to ensure efficient issue tracking and resolution.
- Delivered exceptional customer service while explaining technical concepts in an accessible manner to non-technical users.

## RELEVANT COURSEWORK

<b>Intro to IT &amp; Web Science</b> Designed and deployed a website, created a database, implemented DevOps practices using Azure, and collaborated on a team project, gaining experience in networking, GitHub, cybersecurity, and emerging technologies like quantum computing and generative AI.	<b>Management In the Digital Age</b> Expertise in management, emphasizing interdisciplinary managerial functions, business concepts, decision-making, and professional communication through case studies, exercises, and team projects.	<b>Data Structures</b> Developed skills in C++ programming, including class design, algorithm analysis, and efficient implementation of custom and STL-based data structures for real-world problem solving.
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## SKILLS, INTERESTS & ACTIVITIES

**Skills:** Python, Java, JavaScript, HTML/CSS, XML, jQuery, HCI, JSON, AJAX, MySQL, MariaDB, Azure, GitHub, Excel, Word, PowerPoint, Data Analysis, Public Speaking, Technical Writing, Communications, Detail Oriented, Fluent in English & Hebrew

**Interests:** Artificial Intelligence, Cybersecurity, Cloud Computing, Project Management, Business Engagement, Data Science & Analytics,

**Activities:** International Award-Winning Competitive Dancer, 100+ Tutoring hours in HS Biology, Physics, Pre-Calculus, & Calculus I

**Portfolio:** A skill-focused Web Development Project hosted on Azure, demonstrating my proficiency in HTML, CSS, jQuery, HCI, JSON, AJAX, and security. This interactive site, [built using GitHub](#), Visual Studio Code, and Linux, highlights my ability to create dynamic, user-friendly web applications.