Joshua Brunscheen

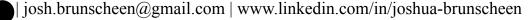██████████ | josh.brunscheen@gmail.com | www.linkedin.com/in/joshua-brunscheen

Computer Science, Information Technology and Web Science dual major at RPI seeking a summer internship. Open to geographic opportunities and can work remotely.

Education:

Rensselaer Polytechnic Institute | Troy, NY   **May 2026**
- Relevant Coursework: CS 1, Data Structures, Intro. to IT and Web Science, IT and Society, Multivariable Calculus, and Intro. to Linear Algebra
- GPA: 4.00 / 4.00

Kaneland High School | Maple Park, IL   **May 2022**
- Salutatorian | GPA: 3.98 / 4.00 (unweighted)
- AP Computer Science A Exam: 5 / 5 (Java based exam) | SAT Math: 770 / 800

Skills:
- C++, Python, Java, HTML, CSS, JavaScript, Figma, Azure, SQL, PHP, GitHub (github.com/josh-brunscheen)
- R: Worked with over 3 million rows of data for analyzing lakes and climate change

Projects:

Gracie's Hanger   **Jan 2023**
- Brand website for small clothes consignment business (gracieshanger.github.io)
- Helped a small business owner build a website that serves as a spot for other small reselling businesses to get advice
- Also established a place for all of the owner's socials and online shop links

Dynamic Windows Wallpaper   **Oct 2022**
- Used Python and the OpenWeather API to create a wallpaper that changes according to the weather, reads notes from a file, and displays custom emojis
- https://github.com/josh-brunscheen/dynamic-laptop-wallpaper

Activities:

Coding and Community   **September 2022 - Current**
- In an effort to diminish racial and gender gaps in the Computer Science field, taught Python and Java to kids in middle and high school in the STEP program at RPI
- Helped organize a coding program for Black Families Technology Awareness day at RPI using Scratch.mit.edu

Math Tutor   **Nov 2020 - Current**
- During the pandemic, networked with teachers at school and assisted students who struggled with math when school was remote
- Increased the grades of a student who met weekly to well above a passing grade