

Jeremy Weiss

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< EDUCATION />

Rensselaer Polytechnic Institute – Troy, NY
B.S. Computer Science

Expected Graduation: May 2022
GPA: 3.79/4.0

- Dean's Honors List
- *Relevant Coursework:* Data Structures, Foundations of CS, Computer Organization, Intro to Algorithms, Principles of Software, Operating Systems

< EMPLOYMENT />

Rensselaer Polytechnic Institute Science Department – Troy, NY
Undergraduate Programming Mentor

Jan 2020 – Present

- Held bi-weekly office hours to provide mentoring and tutoring for all RPI students in Computer Science I.
- Personalized counseling and assistance with Python programming exercises, homeworks, and exams.

Type B Consulting – Syosset, NY
Developer

Jan 2017 – Sep 2019

- Led the development of websites and web-based projects for local businesses using HTML, CSS, JavaScript, and Python.
- Designed and implemented a WiFi login portal system for local restaurants, providing seamless integration with various popular email marketing platforms.

K12 STEM Camp – Melville, NY
Head Assistant

Jun 2017 – Aug 2019

- Created and taught a curriculum for robotics and coding basics for children in Kindergarten – 6th grade during the summer.

< LATEST PROJECTS />

Personal Website: jweiss0.github.io (for additional information and projects)

TutorBase

May 2020 – Present

- Current project manager and developer of an open-source tutor management platform based on the MERN development stack.
- Conduct and manage bi-weekly agile sprints, leading and mentoring a team of 5-6 developers.
- Built front-end and back-end features, including RESTful API endpoints using the Express.js framework.

COVID-19 Avider Store Search

Apr 2020 – Present

- Utilized Flask and Heroku to develop a free service used over 600 times by residents of Nassau County, NY.
- Enables users to search for nearby stores and be provided with results ranked by the number of coronavirus cases in each store's community.
- Direct integration with Google Maps JavaScript API and Google Maps Places API.

< LEADERSHIP />

Pi Delta Psi Fraternity, Theta Chapter – Troy, NY
Vice President (Aug 2020 – Present)

- Directly oversee committee operations and assist in leading fraternity operations.

Treasurer (Jan 2020 – May 2020)

- Managed finances of the fraternity and set the semester budget.

< SKILLS />

Comfortable with: Python, Java, C, C++, HTML & CSS, Bootstrap, Git, and LaTeX

Familiar with: React.js, Express.js, MongoDB, JavaScript, Linux, Flask, and Android SDK