






# RACHEL GAPASIN

## WEB DEVELOPER

### CONTACT

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-  Jersey City, NJ

### SKILLS

#### Languages:

HTML, CSS, JavaScript, Python, SQL, Java

#### Tools:

Git, GitHub, Figma, Visual Studio Code, React.js, Node.js, Bootstrap, Tailwind CSS, Moment.js, APIs

### EDUCATION

#### B.S. in Computer Science

##### New Jersey City University

Sep 2020 - May 2024

Presidential Scholarship, GPA 4.0

**Coursework:** Software Engineering, Database Design, Data Structures, Algorithms

**Involvement:** Software Development Club, Girls Who Code Club

### SUMMARY

Enthusiastic computer science graduate eager to contribute to the tech industry, with a focus on web development. Highly organized, detail-oriented, reliable, and quick to adapt to new tasks and environments. Passionate about creating responsive and user-friendly websites, equipped with the technical skills to bring innovative solutions to the forefront.

### WORK EXPERIENCE

#### Leadership Academy Fellow

Girls Who Code & RTX

Aug 2023 - Dec 2023

- Embodied and practiced leadership through participation in GWC's four-month leadership development and career readiness program with senior leaders and engineers at RTX.
- Designed, managed, and developed a Give Back Project that focuses on spreading awareness about homelessness and providing resources in New Jersey.
- Networked with peers and industry professionals through cohort meetings for leadership development and project management, mock technical interviews, and speed networking.

#### Computer Science Summer Research Intern

New Jersey City University

May 2023 - July 2023

- Collaborated with team members to develop and fine-tune reinforcement learning algorithms using Python to ensure efficient training and deployment on AWS DeepRacer.
- Independently conducted data analysis and model evaluation, resulting in targeted model optimizations.
- Skillfully conveyed our team's research findings and breakthroughs to both technical and non-technical audiences through engaging presentations at a research symposium.

### PROJECTS

#### Bahay Website

Dec 2023

A website that provides resources regarding homelessness in New Jersey.

- Technologies:** HTML, CSS, Bootstrap, JavaScript
- Deployed Site:** [bahay.netlify.app](https://bahay.netlify.app)
- GitHub Repository:** [github.com/rachelgapasin/gwc-give-back-project](https://github.com/rachelgapasin/gwc-give-back-project)

#### React Weather App

Dec 2023

Fetches hourly and daily forecasts for searched cities and user's current location.

- Technologies:** React, CSS, Tailwind CSS, weather API
- Deployed Site:** [weather-or-not.netlify.app](https://weather-or-not.netlify.app)
- GitHub Repository:** [github.com/rachelgapasin/weather-app-react](https://github.com/rachelgapasin/weather-app-react)