RACHEL GAPASIN

Web Developer

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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.

EDUCATION

B.S., Computer Science - New Jersey City University   Sep 2020 - May 2024
Presidential Scholarship, GPA 4.0
- **Coursework:** Visual Programming, Software Engineering, Database Design, Artificial Intelligence
- **Involvement:** Software Development Club, Girls Who Code Club

TECHNICAL 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

EXPERIENCE

Girls Who Code & RTX - *Leadership Academy Fellow*   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.

New Jersey City University - *Computer Science Summer Research Intern*   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 technical and non-technical audiences through engaging presentations at a research symposium.

PROJECTS

Bahay Website   Dec 2023
Deployed Site: bahay.netlify.app
GitHub Repository: github.com/rachelgapasin/gwc-give-back-project
- Description: a website that provides resources regarding homelessness in New Jersey.
- Technologies: HTML, CSS, Bootstrap, JavaScript

Weather or Not   Dec 2023
Deployed Site: weather-or-not.netlify.app
GitHub Repository: github.com/rachelgapasin/weather-app-react
- Description: fetches hourly and daily forecasts for searched cities and the user's current location.
- Technologies: React, CSS, Tailwind CSS, OpenWeatherMap API