

Adrianna Rust

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EDUCATION

New Jersey Institute of Technology

Newark, NJ

Bachelor of Science: Information Technology || Minor: Computer Science

Expected Graduation Date: May 2024

SKILLS

- **Web Development:** Javascript, HTML, CSS, PHP, ReactJS, NodeJS, Figma
- **Programming Languages:** Python, C/C++, Java
- **Database Administration:** MySQL, PL/SQL
- **Project Management:** Agile, Scrum, GitHub, Trello

PROJECTS

System Integration Project

Newark, NJ

Member

September - December 2023

- Coordinated with team members to develop a system using virtual machines to successfully host a functioning website on a server and implement working authentication, databases to store user information, and RabbitMQ as a queuing system.
- Led the front-end development of the project, creating dynamic web pages and forms with HTML and CSS, and using PHP and Javascript to send and receive information to and from databases.
- Wrote Javascript and PHP to fetch and integrate API information into databases and display on web pages.
- Utilized Github to collaborate on source code as well as organizing tasks and deliverables with Trello.

GirlHacks 2023

Newark, NJ

Winner

September 2023

- Communicated with a team to create a website: "LunaTech" which allows the user to view daily space facts and play interactive space-themed games.
- Used Javascript to fetch NASA's Open APIs for Astronomy Picture of the Day (APOD) and near-Earth asteroids (NeoWs).
- Adapted quickly to an unexpected data source error by implementing additional software controls which ensured a smooth integration process.
- Won first place in the competition out of 31 projects and 128 participants.

HackNJIT 2022

Newark, NJ

Winner

November 2022

- Collaborated with a team to code an interactive game, "Marshmallow Toast Simulator" with dynamic choices for the player to choose from.
- Utilized Python for front-end development, designing game graphics and functionalities.
- Exercised time management skills by developing a fully functioning project within a limited timeframe.
- Won an award for "Best Camping-Themed Hack" out of 23 projects and 127 participants.

HackNJIT 2021

Newark, NJ

Participant

November 2021

- Collaborated with a team to develop a webpage that allows users to make personalized content by inputting text and having it combined with an image.
- Designed the front-end of the webpage using HTML, CSS, and Javascript.
- Used GitHub to host the webpage and maintain a smooth workflow with team members

WORK EXPERIENCE

Intrinsic Cafe

Newark, NJ

Barista - Associate

October 2022 - Present

- Communicate effectively with customers and coworkers in a fast-paced work environment.
- Quickly adapt to problems with customers/inventory and use problem-solving skills to resolve them efficiently.
- Developed customer service skills by accommodating customer needs and preferences.