

# Puyang He

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## EDUCATION

### Rutgers University

*Bachelor of Science in Computer Science, Minor in Data Science*

New Brunswick, NJ

*Graduation: May 2026*

**Relevant Coursework:** Intro to Computer Science, Data Structures, Systems Programming, Computer Architecture, Intro to Data Science, Linear Algebra

**GPA:** 3.5/4.00

**Dean's List:** All Semesters

**SAS Excellence Award:** Outstanding academic performance in the 2023/24 school year

## PROFESSIONAL EXPERIENCE

### Project Lead, Data Analytics – Fidelis Animal Health

09/2024 – Present

*MBS Externship Exchange*

*Remote*

- Led a team in organizing and integrating data from multiple distributors into a unified master dataset.
- Integrated the program in AWS, fetching from smart-sheets API, and integrating it into quick-books
- Conducted thorough data sorting and formatting for clearer data visualization.
- Optimized data accuracy and usability for business insights into a dashboard from Excel.

## TECHNICAL SKILLS

**Programming:** Java, Python, C, HTML/CSS, Node.js, React.js, Flask

**Frameworks:** Linux, GitHub, AWS Services, Adobe Photoshop, Premiere Pro, Lightroom

## PROJECTS

### Discord Moderation Bot

06/2024 – 07/2024

*Bot Development and Server Automation*

*Personal*

- Developed a custom Discord bot using Node.js to assist in server moderation by handling administrative tasks.
- Implemented commands like (e.g., warn, mute, kick, ban) and role-based permissions for moderation.
- Built logging functionality to record all messages and user actions in real-time, storing logs for review.

### Rutgers Classes Database, Comprehensive Course Catalog System (VsCode)

10/2023 – 01/2024

*Microsoft (VsCode)*

*Personal*

- Designed a front-end centralized database for Rutgers University for over 2000 different classes.
- Cataloged essential information, including class names, locations, and schedules.
- Improved the user experience by simplifying the search for class information.

### Bing Daily Searcher Automation Tool, Python Automation Script (VsCode)

10/2023 – 11/2023

*Microsoft (VsCode)*

*Personal*

- Formulated an automation script in Python to conduct daily searches on Bing.
- Achieved the accumulation of reward points by simulating user search behavior.
- Incorporated Chromium to search and simulate a virtual user, streamlining the process.

## AWARDS/ACCOMPLISHMENTS

### Rutgers Blueprint, Back-end Programming

01/2024 – 05/2024

*Technology Fellowship Program*

*New Brunswick, NJ*

- Experience in tech development, focusing on SQL, client-side development, and Python.
- Designed and implemented responsive web applications and developed automation scripts.
- Implemented setting up the server-side connections to the user.
- Collaborated on real-world projects, driving innovation in a fast-paced tech environment.