

# Chris Kim

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## EDUCATION

### Rutgers University-New Brunswick | School of Arts and Sciences

New Brunswick, NJ

B.A/B.S Double Major: Computer Science and Data Science | GPA: 3.6

September 2022 - May 2026

- Dean's List (Fall 2022 - Present)
- Relevant Coursework: Computer Architecture, Data Structures, Discrete Structures, Computer Algorithms, Data 101, Statistical Inference, Calculus, Introduction to Data Science, Introduction to Linear Algebra

## PROJECTS

### Transbot ROS Tank Robot

New Brunswick, NJ

Python

September 2024 - Present

- Implemented a phone app controlling robot navigation, achieving 95% accuracy in movement between two points
- Developed a robotic arm to pick up objects up to 500g between two points, with a 90% success rate in controlled trials.
- Integrated LIDAR for tape-following navigation and obstacle avoidance, reducing collisions by 85% in over 50 tests.

### RUHungry

New Brunswick, NJ

Java

November 2023

- Developed a Java restaurant management system, boosting efficiency by 30% with menu, inventory, and seating features.
- Improved inventory lookup by 40% using hash tables with chaining and streamlined table organization with 2D arrays.
- Enhanced processing speed by 25% through linked lists and queues for orders, donations, and stock tracking.

### Music Playlist

New Brunswick, NJ

Java

September 2023 – October 2023

- Implemented a music streaming program, employing circular linked lists, and managing a library of 50+ playlists
- Designed functionality to add, remove, and play songs dynamically, supporting over 100 songs in .wav format
- Reduced memory usage by 30% compared to list-based approaches, improving app performance for large-scale libraries.

## WORK EXPERIENCE & EXTRACURRICULARS

### Outlier AI

Remote

AI Evaluator

May 2024 - Present

- Evaluated AI-generated content by reviewing 1,000+ AI-generated pieces, improving accuracy and readability by 25%.
- Enhanced colleague work by delivering detailed feedback on 200+ written pieces, boosting quality and coherence by 30%.
- Authored responses: Delivered 500+ original responses with 95% satisfaction, driving a 20% increase in content engagement.

### Emmaus

New Brunswick, NJ

Worship Team/Small Group Leader

October 2023 - Present

- Played bass guitar in worship services, enhancing musical quality and spiritual expression for 100+ congregation members.
- Collaborated with 20 team members to design cohesive worship experiences, boosting attendee engagement by 20%.
- Actively participated in church activities and events, fostering fellowship and increasing event attendance by 30% annually.

### HackRU

New Brunswick, NJ

Project Developer, Rutgers Bus Driver Break Tracker

February 2023

- Developed a React Native and Java app to track Rutgers bus drivers' breaks with 95% accuracy, boosting predictions by 20%.
- Implemented functions for storing/retrieving user data, reducing data handling time by 30% and enhancing user experience.
- Collaborated with a team of four developers across all project phases, achieving a 100% on-time milestone delivery rate.

## SKILLS & INTERESTS

**Skills:** Java, Python, C, Google Suite, Teamwork, Communication, Time Management, macOS, PyTorch, Hadoop, Technical Writing

**Languages:** English (Native), Korean (Proficient)

**Interests:** Emerging Technologies, R&B Music, Asian Fusion Cuisine, Thrifting, Volleyball, Hiking, Video Games, Baseball