

# Kevin Kuriakose

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## EDUCATION

**Rutgers University – New Brunswick | Honors College**

**New Brunswick**

*Bachelor of Science in Computer Science*

*May 2026*

- **GPA:** 4.00/4.00 | **Honors:** Dean's Scholarship, Dean's List (2 Semesters)
- **Relevant Coursework:** Computer Architecture, Data Structures and Algorithms, Discrete Structures II, Calculus II, Systems Programming, Data Management for Data Science
- **Programming Languages:** Java, Python, JavaScript, Go, HTML/CSS, C/C++, SQL
- **Technologies:** Node.js, Express.js, MongoDB, Flask, React, Django, REST APIs, MySQL, Git

## PERSONAL PROJECTS

**Spotify Music Recommendation System** | [Demo](#)

- Developed an application in Python using the Flask framework that extracts a Spotify user's top 50 tracks and artists and creates a playlist of 50 recommended songs with this data in the user's library
- Navigated Spotify's authorization code flow (OAUTH 2.0) through a series of HTTP methods to securely access a user's listening data and modify their library

**Expense Tracker** | [Demo](#)

- Created a MERN stack finance tracker application that allows a user to perform CRUD operations on their expenses and keep track of their balance over time using a REST API
- Engineered a maintainable server architecture that uses Express routing to respond to client requests and a secure user authentication and management system using BcryptJS and JSONWebToken

**Computer Science Schedule Planner** | [Demo](#)

- Programmed a course prerequisite checker for the Rutgers Computer Science program that determines the courses a user is eligible for or the courses they need to take based on prior courses
- Enabled an efficient navigation of Rutgers courses through the application of HashMap, Linked Lists, and Graph data structures in Java with the Spring Boot framework

## ACTIVITIES & LEADERSHIP EXPERIENCE

**Rutgers Hack4Impact**

**New Brunswick**

*Incoming Backend Developer*

*May 2024 - Present*

- Designing and programming technologies that improve efficiency of local non-profit organizations

**Rutgers Mobile App Development**

**New Brunswick**

*Backend Developer*

*September 2023 – May 2024*

- Collaborated with a team of 10 to create a prototype investment application using Python and Django to make a REST API that tracked the trading of several different government officials
- Involved in 8-week backend program covering JavaScript, Node.js, Express.js, and MongoDB

**Rutgers Blueprint**

**New Brunswick**

*Software Engineer Fellow*

*September 2023 – December 2023*

- Engaged in an 8-week fellowship which involved applying data structures to real-life scenarios, utilizing Git version control to collaborate with others, and analyzing backend frameworks
- Created a server-client application following fundamentals of socket programming in Python

**Rutgers Learning Center**

**New Brunswick**

*Peer Facilitator – Cultural Competency*

*January 2024 – April 2024*

- Facilitated group discussion of 10+ students during weekly classes about a variety of topics surrounding diversity, equity, and inclusion to enhance cultural humility at Rutgers Honors College
- Oversaw development of numerous projects aimed at improving existing social issues at Rutgers