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
- **Relevant Coursework:** Computer Architecture, Data Structures and Algorithms, Systems Programming, Data Management for Data Science, Discrete Structures II, Calculus II
- **Programming Languages:** Python, Java, JavaScript, Go, HTML/CSS, C/C++, SQL
- **Technologies**: Node.js, Express.js, MongoDB, Flask, React, Django, REST APIs, MySQL, Git

PERSONAL PROJECTS

Spotify Stats Tracker and Music Recommendation System

- Developed an application in Python using the Flask framework that extracts a Spotify user's top ten 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

Finance Tracker

- Created a REST API for a full-stack finance tracker application using a MERN stack that allows a user to perform CRUD operations on their expenses and keep track of their expenses over time
- 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

- 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**
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