

# NOAM BEN SIMON

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## EDUCATION

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**Yeshiva University, Yeshiva College** Expected May 2026  
B.S. in Computer Science, Distributed Systems Track - Minor in Music Theory GPA: 3.74  
Awards: Dean's List 2022-2023, 2023-2024; USFCA All-Academic Scholar 2022-2023, 2023-2024

## SKILLS

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**Languages & Frameworks:** Java, Python, TypeScript, C, HTML, CSS, SQL, GDScript, Next.js  
**Development Tools & Platforms:** Git, GitHub, Docker, VirtualBox, Godot  
**Databases & Data Management:** PostgreSQL, MongoDB, Kafka, Logic Pro, Audacity, Sanity

## RELEVANT EXPERIENCE

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**Full-Stack Intern, Yeshiva University, New York, NY** June 2025 - Present

- Co-led the design and development of *The Rav Project*, a digital platform built with TypeScript and Next.js for the front-end and Sanity CMS for the back-end.
- Aligned with management on goals while independently defining requirements and delivering key features in a self-directed, full-stack role.

**Full-Stack Web Development Intern, SuccessVariable, US-Remote** July 2024 - September 2024

- Built in-house and client-facing apps using Next.js, TypeScript, and TinyBird for scalable data solutions, both independently and in small teams.

**Front-End Web Development Intern, Bariks Health, Israel** May 2023 - June 2023

- Built interactive data visualizations in a self-directed role, enhancing front-end functionality and user experience using Vue.

## PROJECTS

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**OpenTab Version Control** January 2025 - May 2025

- Architected a distributed storage system for music tablature focused on scalability, accessibility, and efficient data management.
- Prototyped Java-based solutions and leveraged Kafka for real-time data streaming to organize message reception and response, resulting in an expected decrease in propagation delays and load times.

**Radio Rideshare** August 2024 - December 2024

- Built a rhythm game in Godot using GDScript, quickly ramping up on new technologies to meet project goals.
- Handled team management efforts, including the initial proposal and project roadmap as well as workflow organization through weekly check-ins and code reviews with the team, leading to efficient scheduling and results on goals and milestones.

**Portfolio Website** December 2023 - January 2024

- Built a personal website with full creative control and customizability using Next.js and modifying popular component libraries.

## LEADERSHIP AND ACTIVITIES

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*Player, Captain*, Division III NCAA Fencing Team, Yeshiva University August 2022 - Present  
*Staff Writer, Head Website Developer*, The YU Observer, Yeshiva University August 2022 - Present  
*Board Member, Vice-President*, Engineering Club, Yeshiva University August 2022 - Present