# NOAM BEN SIMON

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### **EDUCATION**

# 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, 2024-2025; USFCA All-Academic Scholar 2022-2023, 2023-2024

#### RELEVANT EXPERIENCE

### 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**

### **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**

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

#### **SKILLS**

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