NOAM BEN SIMON

New York, NY | noambensimon.com | me@noambensimon.com | LinkedIn | GitHub

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

SKILLS

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

RELEVANT EXPERIENCE

Full-Stack Intern, Yeshiva University, New York, NY   June 2025 – Current
- 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 - 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.
- Used Git for version control, ClickUp for project management, and Slack for team communication.

Front-End Web Development Intern, Bariks Health, Israel   May - June 2023
- Built interactive data visualizations using Vue, Quasar, and Apache ECharts to enhance front-end functionality and user experience.

PROJECTS

OpenTab Version Control   January 2025 - Present
- 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.

Radio Rideshare   August - December 2024
- Built a rhythm game in Godot using GDScript, quickly ramping up on new technologies to meet project goals.
- Led planning efforts, including the initial proposal and project roadmap.

Portfolio Website   December 2023 - January 2024
- Built a personal website from the ground up, allowing for full creative control and customizability.
- Developed custom components in Next.js to tailor functionality and design to my specific needs.

Stock Terminal   January - May 2023
- Developed a Java-based stock tracker with real-time API integration for customizable market data.

EXTRACURRICULAR 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