# Naman Rusia

Available Jan - July 2026 | Boston, MA

### Education

#### Northeastern University

Candidate for Bachelor of Science in Computer Science and Business Administration, Minor Mathematics

Boston, MA

Expected: Dec 2027

GPA: 3.89/4.0 | Dean's List Scholar

Courses: Foundations of Artificial Intelligence, Object-Oriented Design, Algorithms and Data, Foundations of Cybersecurity, Database Design, Foundations of Data Science, Discrete Structures, Accounting, Financial Management

Activities: TAMID at Northeastern; Code4Community (software consultancy); Forge (product development)

### Technical Skills

Languages: Python, Java, TypeScript, SQL, HTML5, CSS, Swift, Go

Developer Tools: AWS, Postman, Git, Docker, DataGrip, MySQLWorkbench, IntelliJ, VS Code

Libraries/Frameworks: ReactJS, PostgreSQL, Flask, NextJS, NodeJS, FastAPI, React Native, GraphQL, SwiftUI

## Work Experience

Auribus Labs Feb 2025 – Present

Software Engineering Intern

Boston, MA

- Building an FDA-compliant RX HealthCare App using Swift and SwiftUI, used by 60+ researchers at top institutions
- Spearheaded the creation of interactive hearing assessment modules featuring calibrated tone playback, achieving a 95% accuracy rate in preliminary diagnostic evaluations, as validated by senior engineering team
- Researched, developed and deployed an robust top of the funnel hearing test using NextJs, TypeScript and Tailwind

Venu AI (YC W21)

Apr 2025 – Jul 2025

Technical Product Management and Software Engineering Intern

Remote

- Designed and developed CRM tools using **Django**, **React**, **PostgreSQL**, **Celery**, **Redis** and AI APIs
- Designed and coded scalable backend endpoints and **optimized database queries** to support high-volume client interactions, **improving endpoint efficiencies by up to 70%** and streamlining customer workflows
- Led a team of 5+ interns in an **agile environment**, overseeing the development and deployment of 20+ features
- Enhanced email client API integrations to reduce spam flagging and enhancing the client-facing UI for improved usability

#### Forge At Northeastern University

 $\mathbf{Sep}\ \mathbf{2024} - \mathbf{May}\ \mathbf{2025}$ 

Mobile Software Engineer and Software Team Lead

Boston, MA

- Pioneered a React Native mobile application, integrating Bluetooth Low Energy (BLE) to relay real-time posture data from a custom Arduino Uno device, enabling users to visualize alignment metrics within 200ms latency
- Architected modular UI/UX components and state management logic to support sensor feedback and live thresholds
- Built BLE communication logic for bi-directional data, flow enabling low-latency feedback and app enabled calibration

### **Projects**

**Axiom AI** | axiomai.space | Source Code

May 2025 - Present

- Created a project focused on helping students with school work using NodeJs and NextJS and Prisma ORM
- Designed personalized learning platform leveraging Google Calendar and Canvas LMS APIs; enabled automated schedule creation, boosting student assignment completion rates by 30% within the first semester
- Pioneered an interactive educational platform with capabilities to generate tailored videos, flashcards, and mindmaps

NUtrition | nutrition-oasis.vercel.app | Source Code

Jan 2025 - April 2025

- Created a macronutrient tracker for the Northeastern dining halls, helping provide users with insights about hall meals
- Built an automated web scraper for menus by using Selenium WebDriver, Python, PyTest, and AWS Lambda
- Architected a self-sustaining system to manage ingestion, processing, and display of data with minimal maintenance

Interests: Road Biking, Weight Lifting, Rubik's cubing, Clash Royale, Startups, Community Service