Naman Rusia

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Education

Northeastern University   **Expected Graduation: Dec 2027**
Bachelor of Science in Computer Science and Fintech — Minor Mathematics   *Boston, MA*

- GPA: 3.89/4.0 | Dean's List Scholar | American Citizen
- Courses: Computer Systems, Object Oriented Design, Algorithms and Data, Financial Accounting, Financial Management, Foundations of Data Science, Discrete Structures, Database Design

Work Experience

Venu AI [YC W21]   **April 2025 – Present**
Technical Product Management and Software Engineering Intern   *Remote*

- Boosted lead generation efficiency by 30% by designing CRM tools using **Django**, **React**, and **PostgreSQL**
- Worked in a CI/CD cycle to provide a customer outreach solution, used reliably by 5+ clients daily with CRM
- Led a team of 5+ interns, overseeing the development and deployment of 20+ features using Azure, Celery, and Redis
- Enhanced email client API integrations to reduce spam flagging and enhancing the client-facing UI for improved usability

Auribus Labs   **April 2025 – July 2025**
Software Engineering Intern   *Boston, MA*

- Researched, developed and deployed an extensive top of the funnel hearing test using ***NextJs, TypeScript and Tailwind***
- Engineered core audio functionality including calibrated tone playback and frequency-based interaction logic, building the technical foundation for future **FDA-grade hearing diagnostics**.
- Building a FDA-compliant RX HealthCare App using **Swift** and **SwiftUI** , used by 60+ researchers at top institutions

TAMID At Northeastern University   **Jan 2025 – Present**
Lead Software Engineer   *Boston, MA*

- Developing a full-stack in-house news platform utilizing **MySQL**, **Docker**, **React.js**, **Flask**, and **JSON Web Tokens**
- Managed and collaborated with a team of 4 to deliver a scalable and usable platform, while securing data with hashing
- Working to integrate with more functionality to make it the primary in-house media source, connecting 200+ members

Projects

Axiom AI | *Website* | *Source Code*   **NextJS | Node | Supabase | RAG**

- Utilizing **NodeJs** and **NextJS** and **Prisma ORM** to create a startup focused on helping students with school work
- Leveraging **Google Calendar API**, **RAG**, and **Canvas LMS API** to bring features relevant to students, helping with time management, AI use to help facilitate learning, and optimizing course load management by up to 50%
- Built an interactive educational platform with capabilities to generate tailored videos, flashcards, and study session

NUtrition | *Website* | *Source Code*   **React | Webscraping | Selenium**

- Created a macronutrient tracker for the Northeastern dining halls, helping provide users with insights about their meals
- Used **Selenium.py for web scraping**, Supabase, React.js, and TypeScript to make a **RESTful API**, with **OAuth**
- Focusing on intentional design to create a self-sustaining web application which can be used by 1000+ users daily

MindfulMomentum | *Website* | *Source Code*   **React | Flask | Python**

- Implemented a secure and scalable **Progressive Web Application** with **React.js, Flask,** Supabase and TailwindCSS
- Created a Google Chrome extension which works in conjunction with the web app, which is a website blocker and to-do list
- End-to-end encryption of user information to ensure privacy, tokenization for rate limiting, OAuth with Firebase

Technical Skills

Languages: Python, Java, SQL, HTML5, CSS, JavaScript, TypeScript, 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

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