Naman Rusia

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EDUCATION

Northeastern University

Boston, MA

Candidate for B.S in Computer Science and Business Administration; Minor in Mathematics Sep 2024 - May 2028

Concentration: Finance GPA: 3.926

Relevant courses: Introduction to Databases, Intermediate programming with Python, Financial Management, Object Oriented Design, Algorithms, Natural Language Processing, Calculus 3

PROFESSIONAL EXPERIENCE

TAMID At Northeastern

Boston, MA

Full-Stack Lead Software Developer, Project TaNews

Jan 2025 - Present

- Developing a Full-stack in-house news platform utilizing MySQL, Docker, React. is, 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

Oasis: Project Development Studio

Boston, MA

Full-Stack Developer, Project NUtrition [GitHub] [Deployment Link]

- Jan 2025 April 2025
- Created a macronutrient tracker for the Northeastern dining halls, aiming to help provide users with insights about their meals
- Used Selenium.py for web scraping, Supabase, React.js, TypeScript and Flask 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

Forge: Product Development studio

Boston, MA

Lead Software Engineer, Team BackBuddy [GitHub]

Sep 2024 - Present

- Building an app-integrated Arduino product which corrects users' posture with air valves, when put on any chair
- Built an app with React Native Expo which connects to hardware using Bluetooth Low Energy communication protocol

The Modern Data Company

Remote

Marketing and Data Intern

Jun 2023 - Aug 2023

- Generated leads by automating data scraping from Linkedin, using it to conduct market research and best market the product
- Helped with the hosting of webinars with 300+ industry professionals and leaders, and aided the creation of Data Platforms and pipelines

PROJECTS

Hack VerseAI: AI Project Help for Students to Maximize Learning [GitHub] [Beta Deployment Link]

March 2025 - Present

- Utilizing FastAPI and NextJS to create a SEO friendly startup which helps students build projects with intentional AI use
- Using LangChain, CrewAI, RAG, ChromaDB, and WebSockets to build a real-time interactivity to support group projects

Car2Drvr: Second Hand car market software solution [Deployment link]

Jan 2025

- Implemented a full stack web application with React.js, Express, Node, and React-router-dom over a Hackathon
- Used OpenAI API, public vehicle databases, and Google Cloud Vision API to implement AI features
- Learned dynamic routing, API design and testing, form handling, and using new technologies such as PrimeReact

MindMapr: AI-powered Study Tool [GitHub] [Youtube Demo]

Jan 2025 - March 2025

- Developed an EdTech web app that automatically transforms user input notes into interactive mindmaps, facilitating learning
- Integrated a React is frontend and Node is backend, enabling seamless data synchronization and operations with MongoDB
- Working with OpenAI API and react-flow-renderer, Dagre, Firebase Auth, Primereact, Express is and Docker, and MongoDB

LEADERSHIP AND SERVICE EXPERIENCE

Boy With A Ball

Volunteer

Boston, MA

Volunteer weekly empowering youth to identify community pain points and develop solutions for at-risk neighborhoods.

Sep 2024 - Present

- Developing further framework for change, such as aiding the development of tutoring programs and building better routes

Junior Achievement Entrepreneurship Club SAS

Singapore, SG

Co-founder & President

Aug 2021 - May 2024

- Created an entrepreneurial organization to teach high school students applied business skills and entrepreneurship, recruited more than 100 students over 3 years, and achieved national recognition 3 times (JAt entrepreneurship competitions)
- Mentored students to start 3+ profitable companies in eco-tech and sustainability, guided them to the national stage

BeAwair Technology solutions

Singapore, SG

Co-Founder & App Manager

Sep 2022 - May 2024

Co-developed a mobile application in Dart through Flutter, designed to provide users insights into their AC energy usage

Empowered users to monitor and potentially reduce their AC usage, winning JA Company of the Year award

TECHNICAL SKILLS, CERTIFICATIONS, AND INTERESTS

Technical Skills: Java, Python, TypeScript, Flask, FastAPI, ReactJs, NextJs, Node.is, Express, Tailwind, MySQL, Supabase, Docker Interests: Competitive Rubik's Cubing, Weightlifting, Road Biking, Investing, Community Service and Engagement