

OM RAHEJA

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Education

West Windsor Plainsboro High School North

Sep. 2022 – June 2026

4.3 WGPA

Plainsboro, NJ

- Ranked 7th in Computer Problem Solving for Central Jersey at Future Business Leaders America (FBLA)
- Collected 100+ shoes and \$150+ cash for FBLA's State Leadership Conference
- Serve as a lifeguard, providing pool safety by enforcing safety protocols and performing rescues

Experience

codeabode

April 2024 – Present

Chief Executive Officer

Plainsboro, NJ

- Lead a team of 7+ and taught 100+ students Scratch and Python & Game Development in 70+ hours
- Earned \$2,000 in revenue by teaching classes
- Made AI pipeline to generate unique curriculums per student and re-optimize after each class and homework

aquarc

June 2024 – July 2025

Chief Executive Officer

Remote

- Used Google Analytics to track 1000+ lifetime users, and beehiiv to track 45+ subscribers for the internship newsletter
- Lead a team of 10+ developers remotely to build an SAT platform with 8000+ questions using Go, React, and PostgreSQL
- Co-authored Comprehensive Mental Health Support Act, co-sponsored by Sen. Burgess

AIxEducation Athena Edtech

Sept 2024 – Nov 2024

Finalist

Remote

- Won 2nd Place Nationals for research on efficient alternatives to Prussian education model
- Presented on the effectiveness of simulated Montessori schools using AI & 2 hour learning
- Used insights to make codeabode more efficient and collaborative

AIOS Rutgers University

May 2024 – Dec 2025

Research Assistant

New Brunswick, NJ

- Main speaker at AIOS Hackathon & RUSLUG-AIOS event, introduced 50+ people to AIOS
- Co-authored AutoFlow, an automatic agentic workflow generator
- Documented the AIOS installation, usage, contribution and kept meeting notes

StockSort

June 2024 – July 2024

Co-Founder

Remote

- Co-founded a team of 6 to build an app that helps sort inventory for enterprises
- Called 75+ leads, earned \$80+ in revenue, visited various shops in Princeton to promote and sell StockSort
- Designed deck & pitched StockSort to unicorn investors

New Jersey Privacy Movement

January 2024 – March 2024

Founder

Princeton, NJ

- Wrote a petition on comprehensive privacy laws to access, modify, delete, or opt out of sale of user data
- Worked with Sen. Turner to draft a privacy bill on the issue
- Raised awareness at a Plainsboro Library Event

Projects

Integrate! | Godot

July 2024

- Wrote a game that uses physics and collisions to teach calculus through velocity, acceleration, etc
- Learned Apple Vision and Godot API

Fridge2Fit | Node.js, Express, Axiom, Groq

May 2024

- Deployed a full stack AI-powered app to turn pictures of fridges into potential healthy recipes
- Placed at HackMHS as a solo project

omOS | C, x86 ASM, QEMU

February 2024

- Worked with a team of 3 with no prior experience
- Wrote a standard C library and a VGA driver with keyboard handler
- Learned the difficulty of implementing several resources in OSes such as process management