

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

aquarc

June 2024 – Present

Chief Executive Officer

Remote

- Used Google Analytics to track 200+ weekly users, and beehiiv to track 45+ subscribers for the internship newsletter
- Lead a team of 10+ developers remotely to build all-in-one tools for high schoolers using Go, React and Docker
- Co-authored Comprehensive Mental Health Support Act, co-sponsored by Sen. Burgess

AIOS Rutgers University

May 2024 – Present

Research Assistant

New Brunswick, NJ

- Wrote documentation, allowing greater accessibility in others' contributions
- Co-authored AutoFlow, a agent workflow generation framework to break up complex prompts, publishing v2
- Introduced 50+ people combined to AIOS at AIOS Hackathons

codeabode

April 2024 – Present

Chief Executive Officer

Plainsboro, NJ

- Lead a team of 7+ to teach digital literacy through programming, making knowledge more accessible
- Taught 100+ students basic programming and thinking skills through Scratch and Python
- Generated \$50+ in revenue by teaching 1-on-1 classes to deepen student's understanding of Python

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, 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

Skills & Achievements

Languages: Python, Java, Go, C, C++, Rust, Swift, JavaScript, SQL

Technologies: PyTorch, React, git, NeoVim, Linux

Achievements: 2nd Nationals at AIXEducation, FBLA Excellence