

# Noah Adofina

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## EDUCATION

### San Bernardino Valley College (SBVC)

**Expected Graduation: Jul 2030**

Majoring in Computer Science | Pursuing Degree in Higher Education

## SKILLS

**Languages** Proficient JavaScript(2yrs) · HTML(2yrs) · CSS(2yrs) Intermediate Python(2yrs) · Tailwind CSS(2yrs) Beginner TypeScript(1yrs)

**Software** React · Next.js · PyTorch · Firebase · OpenAI · Vercel · JupyterNotebook · Pandas · Stripe · Github · Bash · MongoDB · Node.js

## EXPERIENCE

### Software Engineering

**July 2020 - Present**

Self Taught

Rialto, CA

- Updated personal website bringing in over 1.6k unique impressions
- Deployed a live machine-learning project predicting hand-drawn digits with a 92% accuracy
- Created a URL shortener website with a server built with Node.js and MongoDB database

### Software Engineering Fellow

**July 2024 - Sep 2024**

HEADSTARTER

Round Rock, TX

- Built 5+ ai-engineering and full-stack projects in fast-paced software team environments
- Integrated various APIs from OpenAI, Firebase, and Stripe in multiple applications
- Utilized feedback from Headstarter leadership to improve existing codebases
- Attended online webinars featuring speakers from Google, Ruby Card, and DataLogz
- Created 80+ commits on github with 7-day deadlines getting a Career Capital increase of 80% from start date

## AI PROJECTS

**Noah's Number Predictor** | Published Web-App & Open-source (~40 hours) - [GitHub Link](#)

**July 2025 - Aug 2025**

- Used JupyterNotebook, Pandas and PyTorch to create and train a neural network achieving a **92% accuracy**
- Built a full-stack application to allow users to draw their own number and let my model give a prediction
- Hosted the backend with Render and frontend with Vercel

**AI Flashcard SaaS** | Published Web-App, Team Project & Open-Source 10+ Users (~30 hours) - [GitHub Link](#)

**July 2024 - Aug 2024**

- Created a modern frontend for the application using Next.js and Tailwind CSS
- Integrated OpenAI's API for flashcard generation, Clerk for user authentication and Stripe for paypal

**AI RAG App** | Team Project & Open-Source (~20 hours) - [GitHub Link](#)

**July 2024 - Aug 2024**

- Utilized Pinecone Vector Database for RAG application with data scraped from RateMyProfessor
- Returned the top 3 Professors and related information based on the user's query

**AI Chat Support Bot** | Team Project & Open-Source (~20 hours) - [GitHub Link](#)

**July 2024 - Aug 2024**

- Worked with OpenAI's API and prompt engineering to create an AI chat support bot tailored to the company Headstarter
- Built a simple Web-App to display the chat UI and allow users to message with the bot

## Activities

**Machine Learning** - Self-studying ML using online resources including Stanford's CS229 lectures

**Jul 2025 - Present**

**Headstarter AI** - Practiced mock interviews with AI agents and leetcode-styled interview questions

**July 2024 - Aug 2024**