Noah Adofina

Rialto, CA | NoahAdofina@gmail.com | LinkedIn.com/in/Noah-Adofina/ | GitHub.com/Noah-Adofina | NoahAdofina.com

EDUCATION

San Bernardino Valley College (SBVC)   *Expected Graduation: Jul 2029*

Bachelors of Arts in Computer Science | 3.6 GPA

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 paywall

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*