

SUMMARY

Seasoned AI Specialist and Software Developer with over 5 years of experience in managing and implementing AI solutions across various platforms. Proven track record in developing and deploying AI-driven applications, including chatbots and automated analytics platforms. Adept at creating and executing comprehensive AI strategies aligned with organizational goals, enhancing user engagement, and driving operational efficiency. Strong communicator with the ability to collaborate with cross-functional teams and effectively convey technical concepts to non-technical stakeholders. Committed to ethical AI practices, privacy, and data security.

CORE COMPETENCIES

- **Frontend Development:** React, Next.js, TypeScript, Redux, HTML, CSS, JavaScript, WebPack
- **Backend Development:** Node.js, Python, PostgreSQL, MySQL, MongoDB
- **Cloud Services:** AWS, Docker, Azure A.I.
- **DevOps:** CI/CD, Git
- **Artificial Intelligence:** GPT-4o, Regenerative AI, LLMs, Retrieval-Augmented Generation, Chatbots
- **APIs and Microservices:** RESTful APIs, Websockets, Microservices
- **Project Management:** Agile, Requirements Gathering, Discovery
- **SEO and Analytics:** Algolia, SEMrush, Ahrefs, Sanity.io, MixPanel
- **Sales and Customer Service:** Sales, Customer Service, Relationship Building, Presentations
- **Additional Expertise:** Enterprise Software Architecture, Networking, Cryptocurrency, Blockchain Technology, DeFi, NFTs, DAOs, Web 3.0

CERTIFICATIONS

- Azure Fundamentals AZ-900
- Azure Artificial Intelligence AI-900

EXPERIENCE

Software Engineer Manager *(contract)*

Rani Brand - *A local Houston spice company*

[02/2024 – present]

- Develop comprehensive report on frontend web app health to identify key areas of improvement for online visibility, search engine results, and UX
- Created classification AI models on Azure to perform analysis on current customer sales data to generate correlations and identify prospects
- Automate lead generation through GPT-4 and outreach process for the sale of over 800,000 plastic bottles totaling \$320,000 in income and clearing warehouse space
- Optimize front end performance and architecture to drive business revenues from Amazon to Shopify storefront

Swift Sage - *A.I. powered automated trading analytics platform*

[07/2023 – present]

- Created A.I. automation in Node.js to utilize GPT-4 for dynamic crypto trend analysis, resulting in a 24% increase in user investment success rates
- Architected and developed RAG based A.I. chatbot for users to consult in order to discover trades and view PnL stats while mobile
- Engineered a CI/CD pipeline on AWS, reducing deployment times and increased test coverage by 33%, ensuring higher code quality and reliability

Almond Cow - *Manufacturer of appliances that produce plant-based milk*

[10/2023 – 01/2024]

- Advised the engineering team in adopting best practices for Continuous Integration/Continuous Deployment (CI/CD), introduced tools like ESLint, resulting in a 30% faster load time on refactored components and more robust builds
- Spearheaded a cutting-edge SEO automation project using GPT-4 turbo, catapulting the company to #1 of Google search rankings, directly boosting business margins by over 6%
  - Automated the role of an SEO expert and content writer, saving the company \$85,000 and over 1,440 hours
  - Developed backend solutions to conduct a comprehensive site-wide SEO audit, identifying key areas for improvement, leading to the update of 10,000 records and an increase in organic web traffic by 8.58%, score of 92 in Accessibility & Best Practices, 86 in SEO in less than 1 week

Lead Software Engineer

Buffalo Bayou Funds - *Digital assets & cryptocurrencies investment firm*

[02/2021 – 09/2023]

- Spearheaded the launch of three pivotal product features: Mobile App Release, Risk Calculator Suite, and Beta Finder, achieving an 18% increase in subscription rates by crypto traders
- Orchestrated the transition from React v16 to v18, refactored to Typescript and updated incompatible dependencies

Lead Front End Engineer

Cox Automotive Inc. - *Automotive transactional technology leader*

[03/2019 – 02/2021]

- Led the development of enterprise customer facing API portal and dashboard, increasing API revenues by enabling users to preview, try, and subscribe
- Increased conversion rate by 11% by implementing 'Try It' feature where users can try the product prior to purchasing, streamlining the signup process
- Decreased landing page FCP (First Contentful Paint) by ~60% from 5 seconds to under 2 seconds, enhancing UX and page responsiveness
- Identified and resolved security vulnerabilities in AWS production deployment; and created a solution for senior engineers to manage L2 environment

EDUCATION

Bachelor of Business Administration, Finance

[05/2015]

The University of Houston