

Ahmer Malik

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SUMMARY

Seasoned AI Specialist and Software Developer with a 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, C#, 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, Data Analysis

CERTIFICATIONS

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

EXPERIENCE

Full Stack Engineer & Project Manager

Fast AI - Artificial Intelligence consulting firm

[07/2023 – present]

- Almond Cow (GPT-4 SEO Automation):

Spearheaded the implementation of a GPT-4-powered SEO automation project that drove Almond Cow to rank #1 on Google, saving \$85,000 in operational costs and 1,440 work hours. Increased organic web traffic by 8.58% and boosted eCommerce sales by diverting traffic from Amazon to the company's web app. Collaborated with internal teams to optimize CI/CD processes, improving site performance by 30%.

- Rani Brand (AI-Powered Sales Automation):

Developed classification AI models on Azure to analyze sales data and identify high-potential prospects, contributing to the sale of over 800,000 units, generating \$320,000 in revenue. Automated lead generation processes using GPT-4, improving resource allocation and revenue. Optimized the frontend performance of Rani Brand's web app, enhancing user experience and driving higher sales conversions from Amazon to Shopify.

- Swift Sage (AI-Driven Analytics):

Directed a team of 6 engineers to develop and deploy a cutting-edge AI-driven analytics platform using GPT-4 and AWS. Built a thriving Web3 community of 2,700+ users within two months, significantly boosting project visibility and investor interest. Managed project budgets, ensuring cost efficiency while delivering on time. Delivered six keynote presentations, engaging over 1,500 users and venture capitalists.

Lead Full Stack Engineer

Buffalo Bayou Funds - Digital assets & cryptocurrencies investment firm

[02/2021 – 07/2023]

- 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
- Led transition for production level React App and Nodejs backend
 - Updated from React v16 to v18
 - Implemented Typescript v5 and added types/interfaces across the app
 - Refactored Class to Functional components
 - Rearchitected backend to be serverless on AWS utilizing Lambda functions, API Gateway, and DynamoDB
- Ran daily scrum, tracked engineer's development status, helped alleviate blockers
- Implemented agile methodologies that increased team efficiency by 25% and reduced bugs reported by 30%
- Architected and implemented a robust, OAuth-based authentication system, enhancing security and user experience while ensuring compliance with industry standards
- Directed a team of 4 engineers to build a multi-exchange market analysis dashboard to support traders in decision making

Full Stack Engineer

Cox Automotive Inc. - Automotive transactional technology leader (13th largest private company in USA)

[03/2019 – 02/2021]

- Led the development of enterprise customer facing API portal and data visualization dashboard
- Increased conversion rate by 3% 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 CRUD solution for senior engineers to manage L2 environment
- Developed and deployed backend services in C# for serverless architecture on AWS, and resolved critical bugs in the backend
- Achieved 98% customer satisfaction rate while resolving complex API integration issues, maintaining an average response time of under 3 hours

Full Stack Engineer

E9 Labs - *Technology consulting services company*

[01/2018 – 03/2019]

- Developed a full-stack Node.js application with a React-based user interface for a customer service team to communicate with clients via SMS messaging
 - Reduced customer response time by 75%
- Designed and built a Node API that efficiently processed large amounts of excel data, securely uploading it to MongoDB
- Implemented the Twilio API to handle SMS communication, providing a streamlined and efficient method for customer outreach
- Created an intuitive UI that enables users to upload excel data and track conversations, improving the overall functionality and ease of use
- Used redux store to maintain messages for quick access, improving speed of page loading

Senior Financial Analyst

Emerson Electric - *A global technology & manufacturing conglomerate (NYSE: EMR)*

[03/2015 - 09/2017]

- Introduced a 10% reduction (6 hours) in month end close process via excel automation
- Captured over \$75,000 overpaid costs within first six months in the role by establishing productivity & accuracy improving processes, capturing savings of over \$1mm+ over 10 years
- Implemented innovative financial reports to gain financial insights on margins, aging A/R, A/P in Hyperion and Oracle ERP

NOTABLE ACHIEVEMENTS

- Successfully led AI-driven sales campaigns, resulting in significant revenue growth and customer satisfaction
- Built and maintained strong relationships with C-Suite executives and business decision-makers, delivering tailored solutions that drive digital transformation
- Developed and implemented comprehensive AI strategies, enhancing operational efficiency and user engagement
- Created and executed successful product demonstrations and sales pitches, effectively communicating technical concepts to non-technical stakeholders
- Top salesman in district for 3 consecutive months and highest monthly sale ever recorded for store location at Radio Shack
- Automate financial reporting of 3 business units totalling \$1.5 billion in revenues, decreasing headcount by 2 and saving company \$150,000 annually at Emerson Electric
- Placed #3 for company wide hackathon for new business ideas with least time to implementation at Cox Automotive

EDUCATION

Bachelor of Business Administration, Finance

[05/2015]

The University of Houston

Software Engineering

[01/2018]

Digital Crafts Coding Bootcamp

Solana EVM Developer

[06/2023]

Encode Solana Bootcamp