

Johnson Absolu

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TECHNICAL SKILLS

Programming: HTML, CSS, Javascript, Typescript, Node js, SQL, Python

Frameworks and Libraries: React JS, Next JS, Vite JS, Express JS, Bootstrap, Material UI, Tailwind CSS

Database: MySQL, MongoDB, AWS DynamoDB

Other: Visual Studio Code, Git, Github, NPM, AI Integration, Rest API Development, AWS

WORK EXPERIENCE

Accenture

Hartford, Connecticut

Software Engineer

June 2023–Current

- Designed and developed the frontend of a generative AI application in under 1 month using Next.js and Tailwind CSS.
- Integrated over ten APIs, including ElevenLabs' Conversational AI, to allow users to have real-time conversation with an agent to generate a movie script and trailer.
- Resolved over thirty tickets in 3 days prior to launch and delivered a production-quality app used by hundreds of users at the 2025 Adobe Summit.
- Contributing to the development of proof of concepts every two weeks for clients using Vite.js, Tailwind CSS, Material UI, AWS, and Axios for API integration.

Accenture Project

Software Engineer

Contributed to developing a GenAI-powered web app for insurance companies that automates prior carrier loss report processing. Enabled PDF uploads with AWS Textract extraction and DynamoDB storage, plus a real-time LLM chatbot for instant insights. This solution reduced manual processing time from over 4 hours per report to just minutes.

- Streamlined Prior Carrier Loss processing, cutting time from over 4 hours to under 5 minutes and significantly boosting efficiency and productivity.
- Implemented REST APIs for uploading files, retrieving, editing, and deleting extracted data, and contributed to backend logic to ensure seamless data flow.
- Built a real-time chatbot using WebSockets and a custom LLM integrated with a knowledge base to answer customer questions based on the extracted document content, reducing response time from over minute to under 20 seconds.

Housatonic Community College

Bridgeport, Connecticut

Developer

February 2022 - June 2023

- Assisted in migrating data for the development of the CT State Colleges website.

- Implemented responsive design techniques for optimal viewing across all devices, enhancing user experience and performance.
- Collaborated closely with UX/UI designers to accurately implement design specifications, ensuring high-quality and visually appealing interfaces.
- Conducted technical troubleshooting to resolve front-end issues and ensure a seamless user experience.

NoteSage - SCSU Project - www.note-sage.com

Full-Stack Developer | Team Lead

Led a team of three to build a collaborative learning platform enabling users to create, search, and study quizzes and flashcards.

- Engineered robust RESTful APIs using Node.js and Express.js to support seamless creation, retrieval, updating, and deletion of content.
- Built a scalable data layer using MongoDB to efficiently store and manage user-generated quizzes, flashcards, and subject data.
- Crafted a sleek, high-performance frontend using Next.js, Tailwind CSS, and Material UI—delivering a modern, responsive interface optimized for user engagement.
- Deployed the backend infrastructure on Google Cloud Platform (GCP) for reliability and scalability, and launched the frontend on Vercel to ensure fast, global delivery with zero-config deployment.

Investi —Finntech Personal Project

Full-Stack Developer

Currently building a dynamic stock analysis application that delivers intelligent investment insights in real time.

- Developing a modern frontend with Next.js, Tailwind CSS, and Material UI to deliver a responsive, intuitive user experience for stock search, charting, and watchlist tracking.
- Leveraging Deepseek R1 and OpenAI's GPT-4o to power AI-driven stock analysis based on real-time and historical financial data, including fundamentals and current market news.
- Using advanced prompt engineering to guide the LLM in generating accurate Buy/Sell/Hold decisions, while integrating a conversational chat feature for users to ask follow-up questions and gain deeper insight into each recommendation.

EDUCATION

Southern Connecticut State University
Major: Computer Science

New Haven, Connecticut
08/2023 - 05/2025

CERTIFICATES

AWS Certified Cloud Practitioner

June 2025 - June 2028