

# Johnson Absolu

203-572-2182 | Johnson.absolu@hotmail.com | [Linkedin.com/johnson-absolu](https://www.linkedin.com/in/johnson-absolu) | [Github.com/Jabsolu](https://github.com/Jabsolu)

## 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

- Developed a generative AI application in under 1 month using Next.js and Tailwind CSS, and integrated ElevenLabs' Conversational AI to allow users to have real-time conversation with an AI agent to generate movie scripts and trailers.
- Resolved over thirty tickets in 3 days prior to app launch and delivered a production-quality app used by hundreds of users at the 2025 Adobe Summit.

### 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 a 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](http://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