

SAMUEL TEKLEMARIAM

(660) 988-4008 | sammlegesse72@gmail.com | [Linkedin](#), [GitHub](#), [Portfolio](#)

PROFESSIONAL EXPERIENCE

Software Developer | Radical AI (Remote) [URL](#)

Current

- Engaged in full-stack development, crafting both the user-facing elements and server-side logic of AI applications leveraging OpenAI, Node.js and React
- Collaborated with Product Designers to integrate AI functionalities, improving user experience
- Tested and debugged applications, ensuring reliability and resilience of AI platforms pre deployment

Database Management Intern

June 2022 – December 2022

Assurance Wireless, [URL](#) Chicago, IL

- Managed and maintained a comprehensive database housing 500+ customers and over 100 sales agents, which enabled the company to track and analyze customer interactions and preferences
- Partnered closely with the sales team to consistently enhance and optimize the tracking system for their daily engagements with customers, improving their performance and customer retention as well
- Delivered polished solutions to system issues, designing and implementing new features as per the company's evolving needs

Full Stack Software Engineer | PL Paper, (Remote)

January 2021 - May 2021

- Designed the company's website, employing modern web technologies based on client requirements
 - Collaborated with a team of 5 company stakeholders to integrate core values and brand identity into the website, ensuring alignment with the organization's mission and vision.
 - Finalized the website, leading to enhanced online visibility and 20% increase in customer engagement
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PROJECTS AND INTERESTS

Asphalt Axle, [Repository](#) : React Js, MongoDB, Express, Node JS, Git, Vscode

- Designed an Ecommerce website using React for the frontend and MongoDB for the database.
- Created API to add and display products, update cart items using mongo db, node js and express.
- Implemented an [Admin panel](#) to add products and list all available products.

Sign Language Translator, [Repository](#) : Git, React, Java, Bootstrap, Json, MongoDB

- Spearheaded a collaborative effort within a dynamic team of 3 developers. Led the charge in front-end development leveraging React and Bootstrap to craft engaging, responsive and captivating interface
- Demonstrated proficient project management utilizing Github, steering tasks for seamless collaboration
- Innovated solutions and contributed insights optimizing project efficiency fostering continuous improvement

Dynamo Cards, [Repository](#) : JavaScript, Github, Google Gemini, Fast API, React, Google cloud

- Efficiently parse lengthy YouTube transcripts and creating flashcards for efficient learning
 - Utilizing Google Cloud's Vertex AI, the project harnesses the power of Google's advanced machine learning infrastructure to perform complex natural language processing tasks.
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EDUCATION and Certifications : AWS Certified Cloud Practitioner CLF CO2

Augustana College, Rock Island, IL | Computer Science

December 2023

- **Academics:** Data structures, Software development, Algorithms and Computation theory, Database management, Data mining, Statistics
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LANGUAGES/ TOOLS / TECHNOLOGIES

Java| CSS | C++ | Python | React.js | HTML | Node.js| REST API | C#| Vue.js| JavaScript | Node.js | Angular|
|PostgreSQL |SQL| MongoDB |XML| Swift| Material.ui | .NET | JSON | BootStrap | Github | Django | Firebase

