**SAMUEL TEKLEMARIAM**

(660) 988-4008 | sammlegesse72@gmail.com **|** [Linkedin](https://www.linkedin.com/in/samltm/), [GIThub](https://github.com/samuelteklemariam), [Portfolio](https://samuelteklemariam.github.io/Samuel-Portfolio/)

**PROFESSIONAL EXPERIENCE**

**Software Developer | Radical AI (**Remote**)** [*URL*](https://lab.radicalai.app/) ***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*](https://www.assurancewireless.com/) *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

**PROJECTS AND INTERESTS**

**Asphalt Axle,** [**Repository**](https://github.com/samuelteklemariam/Asphalt-Axle) **:** *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](https://github.com/samuelteklemariam/Axle-admin) to add products and list all available products.

**Sign Language Translator,** [**Repository**](https://github.com/AugustanaCSC490Spring23/sign-language-translator) **:** *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**](https://github.com/samuelteklemariam/Dynamo-Cards) **:** *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.

**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

**LANGUAGES/ TOOLS / TECHNOLOGIES**

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