

SAMUEL TEKLEMARIAM

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EDUCATION

Augustana College, Rock Island, IL | Computer Science

December 2023

- **Academics:** Data structures, Software development, Algorithms and Computation theory, Database management, Data mining, Statistics, Machine Learning, Cyber Security
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PROFESSIONAL EXPERIENCE

Full Stack Software Engineer | PL Paper, (Remote) [URL](#)

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

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

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
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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

- Integrates frontend and backend technologies to efficiently parse and organize lengthy YouTube transcripts, creating flashcards for more effective studying experience
 - Implemented Google gemini-AI for a transcript summary from the youtube video for the flashcards
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LANGUAGES/ TOOLS / TECHNOLOGIES

Java| CSS | C++ | Python | React.js | HTML | Node.js| REST API | PHP | NoSQL | JavaScript | TypeScript | Docker | JUnit| Flutter | PostgreSQL | SQL | MongoDB | XML| | BootStrap | Next.js | Github| C#| Express | AWS

