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

PROFESSIONAL EXPERIENCE

PL Paper, (Remote) URL

January 2021 - May 2021

Full Stack Developer

- Designed and developed the company's website, employing modern web technologies
- 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 increase in customer engagement

Assurance Wireless, Chicago, IL

June 2022 - December 2022

Database Management Intern

- 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
- Delivered polished solutions to system issues, designing and implementing new features as per the company's evolving needs

Radical AI (Remote) URL

Current

Software Developer

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

PROJECTS AND INTERESTS

Asphalt Axle, Repository

React Js, Mongo DB, Express, Node JS Git, Vscode

- Designed a full stack Ecommerce website using React Js to display the products.
- Created API to add and display product, update cart items using mongo db, node js express.
- Implemented an Admin panel to add products and list all available products.

Sign Language Translator, Repository

Git, React, Java, Bootstrap, Json, MongoDB

- Collaborated with a team of 3 developers dividing workload between front-end and back-end, focused
 on front-end development using React and bootstrap to create a responsive and visually appealing UI.
- Utilized Github and actively managed tasks, posted regular updates and adhered to sprint timelines

Redesign Arches,

Java, Git, Intelij, JUnit

- Redesigned Augustana's grading website to create a better user experience using java and intellij.
- Spearheaded the JUnit testing, meticulously ensuring the functionality of the revamped system.

LANGUAGES/ TOOLS / TECHNOLOGIES

Java|CSS|Python|React.js|HTML|REST API|BootStrap|JavaScript|SQL|Express|Node.js|MongoDb|JUnit