

Emmanuel Abebe

Junior Frontend Engineer

CONTACT

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SUMMARY

Junior software engineer with hands-on experience building React and full-stack web applications. Strong foundation in JavaScript, TypeScript, REST APIs, and databases. Comfortable working across frontend and backend, deploying projects, and debugging production issues. Seeking an entry-level frontend or full-stack role

PROJECTS

Full-Stack Web Application (React + API)

- Built a full-stack web application using React, TypeScript, and a REST API
- Implemented client-side state management, form handling, and API integration
- Designed backend endpoints and connected to a relational database
- Deployed application and handled debugging across frontend and backend

Full-Stack Web Application (React + API)

- Developed a responsive web interface using React and modern CSS
- Converted UI designs into reusable components
- Integrated external APIs and handled async data loading
- Focused on performance, accessibility, and clean component structure

Data / Utility Project (Optional but strong)

- Built scripts in Python to process and analyze data
- Worked with structured data and SQL queries
- Used Linux command-line tools for automation

TECHNICAL SKILLS

Frontend	React, Next.js, Typescript, Javascript (ES6+), HTML5, CSS3, Tailwind
Backend	REST APIs, Flask, PostgreSQL, SQLite, MongoDB
Tools	Git, GitHub, Linux, Bash, VS Code

EDUCATION

Bachelor of Science in Computer Science <ul style="list-style-type: none">• University of Maryland Global Campus• Completed: 2025	Previous Coursework in Computer Science <ul style="list-style-type: none">• Iowa State University• Montgomery College
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EXPERIENCE

Undergraduate Research Assistant <ul style="list-style-type: none">• Conducted theoretical research on multi-particle quantum systems, developing and analyzing formal mathematical models for system separability using linear algebra and structured reasoning; documented results for technical review.	Iowa State University — Ames, IA (May 2021 — Oct 2021)
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