

Dagim Debebe

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SUMMARY

I am a full-stack developer with experience building scalable web applications using Node.js, Go, and Frappe on the backend, and creating responsive, visually polished interfaces with React, Tailwind CSS, and shadcn/ui on the frontend. I write clean, maintainable code, design APIs and internal business systems, and use Linux as my daily driver to ensure efficient development workflows focused on performance, usability, and clear architecture.

EDUCATION

Adama Science and Technology University <i>Computer Science and Engineering</i>	Adama, Shewa, Ethiopia <i>Graduation Date: Jul 2024</i>
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WORK EXPERIENCE

Tria trading P.L.C <i>Frontend Developer (Intern)</i>	Addis Ababa, Ethiopia <i>Jun 2022 - Aug 2022</i>
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- Building and maintaining reusable and modular UI components based on design specifications
- Implementing styles and layouts using CSS, and CSS-in-JS libraries like Tailwind CSS, Bootstrap.
- Fetching and displaying data from backend APIs, often involving asynchronous programming.

Mercy ICT Solutions <i>Full-stack developrer (Intern)</i>	Addis Ababa, Ethiopia <i>Jun 2022 - Aug 2022</i>
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- Creating and updating self-contained UI elements based on provided design guidelines.
- Managing application state using tools like Redux toolkit and Context API in React.
- Creating RESTful APIs with Express.js and Node.js to handle CRUD operations and business logic.
- Designing and managing MongoDB databases, including creating schemas, models, and performing database operations.
- Integrating front-end components with back-end services and APIs.

Addis Financial <i>Software Engineer (Remote, Contractual)</i>	Addis Ababa, Ethiopua <i>Aug 2024 - Oct 2024</i>
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- Contributed to the development of a comprehensive fintech platform focused on digital wallet management, lottery features, and investment functionalities.
- Contributed in backend development using Node.js, Express, to ensure seamless integration and deployment of core services, including wallet top-up via local bank transfers with manual admin confirmation.
- Designed and implemented features like a transaction history module, lottery system with thresholds and dynamic ticketing options, and self-directed investment tools, utilizing both centralized and decentralized approaches.
- Employed PaaS and IaaS cloud technologies such as DigitalOcean, and Render for cloud deployment, integrating a Next.js frontend and managing high-traffic microservices.
- Leveraged CI/CD pipelines with GitHub Actions to streamline deployment workflows and automate testing for efficient production-ready releases.

- Customizing **Frappe Framework** and **ERPNext** modules to meet client-specific requirements.
- Developing custom apps, workflows, and doctypes.
- Implementing business logic using **Python** and **Server Scripts**.
- Designing client-side features using **JavaScript** and **Frappe UI components**.
- Integrating third-party services via APIs.
- Writing custom validation and automation rules.
- Collaborating with stakeholders to gather requirements and deliver solutions.
- Debugging and optimizing system performance.
- Creating custom reports and print formats.
- Managing data migrations and system configurations.

SKILLS

Programming Languages and DBMS : Python, JavaScript, Java, GO, C++, SQL, HTML, CSS, MongoDB

FRAMEWORKS AND LIBRARIES : React, NodeJS, Express, Tailwind CSS, Shadcn, Bootstrap 5, chakra UI, Frappe, ERP-Next

VERSION CONTROL SYSTEM : Git and Github

CONTENT MANAGEMENT SYSTEM : Wordpress

Other IT skills : Microsoft Office (Excel, Word, PowerPoint, Access,)

Operating Systems : Linux, Windows

LANGUAGES

Amharic: • **Speaking:** Native proficiency

- **Reading:** Native proficiency
- **Writing:** Native proficiency
- **Listening:** Native proficiency

English: • **Speaking:** Professional proficiency

- **Reading:** Advanced proficiency
 - **Writing:** Advanced proficiency
 - **Listening:** Advanced proficiency
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