Ibrahim Kedir – Software Engineer

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Profile

Programming Professional with 4 years of experience in delivering high-quality solutions in React.js, Nextj.js, Vue.js, Node.js and WordPress custom theme development. Proven success in developing robust applications, optimizing performance, and providing innovative solutions.

Experience

NUMUW | JULY 2025 – CURRENT | (REMOTE / PARTIME) | BAHRAIN

- Developed and maintained scalable backend services using **Django/Django REST Framework**, including authentication flows, API integrations, and data modeling for a child-therapy platform.
- Built and optimized **React Native** mobile application features to enhance onboarding, session tracking, and real-time communication between therapists and children.
- Implemented and improved **ReactJS** admin dashboard functionalities, enabling therapists and administrators to manage users, content, and analytics efficiently.
- Collaborated cross-functionally with designers and therapists to translate product requirements into performant, user-friendly front-end interfaces and robust backend logic.
- Integrated third-party services, performed code reviews, and followed CI/CD best practices to ensure maintainable code, high reliability, and secure handling of sensitive user data.

SENIOR FRONT END ENGINEER| PLAYSTREAM INTERACTIVE | OCT 2025 – CURRENT | ETHIOPIA, ADDIS ABABA (PART TIME)

- Developing **interactive web games** with engaging user experiences.
- Building **choice-based question games** that adapt dynamically to user input.
- Designing **emoji-driven games** for playful and intuitive interactions.
- Leveraging **Next.js** for high-performance, scalable, and SEO-friendly applications.
- Using **GSAP (GreenSock Animation Platform)** for smooth, responsive, and immersive animations.
- Implementing **Better-Auth** for secure and seamless authentication across projects.

SENIOR FRONT END ENGINEER| TAMESOL COMMUNICATIONS | OCT 2024 – SEPT 2025 | ETHIOPIA, ADDIS ABABA

- Developing a **payment aggregator system** and **Lottery Web Application** using **Next.js**, **GraphQL**, **Tailwind CSS**, and **next-auth** for secure authentication, including building an admin back-office interface.
- Implementing **API integrations** with third-party services and internal microservices, handling **authentication**, **rate limiting**, and **data transformation** across systems.
- Building and maintaining a **React Native framework** to support the **Ethio Lottery mobile application**.

- Collaborating on the backend architecture using **Node.js** and **PostgreSQL**, focusing on API orchestration and microservice integration.
- Optimizing performance and **SEO** for existing web applications to improve user experience and discoverability.

SOFTWARE ENGINEER | ROI.ADS | MAY 2024 – OCT 2024 | USA, LA

- Building a **full-stack application** using **Next.js** for the frontend and **WooCommerce** for the backend, integrating seamless e-commerce functionalities.
- Collaborated on the implementation of an **AI-powered chat agent**, leveraging **LLMs** and custom training data to enable instant, context-aware responses for customer support.
- Designed and developed **custom WordPress themes** tailored to client requirements, significantly improving user experience and functionality.
- Created dynamic, **responsive user interfaces** with **React.js**, boosting user engagement and overall satisfaction.

FULLSTACK DEVELOPER | ADDIS-SOFTWARE| MARCH 2023– MAY 2024 | ADDISABABA

- Engineered a cutting-edge SEO optimization tool with MongoDB, Next.js, and Express.js, revolutionizing link-building and skyrocketing search engine rankings. Achieved a 40% surge in organic traffic and a 25% enhancement in overall SEO performance for clients.
- Leveraged React Admin and React Native to develop a comprehensive admin platform for both web and mobile users.
- Designed and deployed advanced state management, admin interfaces, and backend integration for the Dodai application using Redux Toolkit, React Admin, and Admin Bro. This overhaul boosted performance, sped up development, and delivered a more intuitive and responsive admin experience.
- Managed the entire development lifecycle, from database design to front-end and back-end integration achieving a 30% reduction in development time and improved system efficiency by 25%.
- Ensured applications were optimized for scalability, performance, and seamless user experience, meeting client requirements and project goals effectively.
- Authored clear and comprehensive **technical documentation** for the applications I developed, including setup guides, API usage instructions

FULLSTACK DEVELOPER | UPWORK | FEB 2022– MAR 2023 | ADDISABABA

- Integrated **Autoflow actions** with **n8n** and **NestJS** for a real estate application, demonstrating deep expertise in **n8n's REST API**, **credential management**, and **advanced function editor** for seamless automation workflows.
- Collaborated on the **WeSocial event application**, utilizing **PostgreSQL**, **NestJS**, and **React Native** to build a robust cross-platform mobile experience.
- Developed a real-time **chat system** using **Socket.IO**, enabling event organizers to communicate instantly with attendees.

HTML AND JAVASCRIPT TEACHER | NEJASHI ACADEMY | NOV 2021 – FEB 2023 | ADDISABABA, ETHIOPIA

- Taught fundamental web design principles, including responsive layouts and user experience, to students using **HTML** and **CSS**.
- Instructed students on the basics of **JavaScript** for interactive web development, covering DOM manipulation and event handling.
- Guided learners through creating structured and accessible websites, emphasizing best practices for clean and maintainable code.
- Led the development of a dynamic school management system using **angular.js**, improving user experience and enhancing performance across various modules.
- Created detailed **learning materials, project documentation, and step-by-step guides** to support student understanding and ensure the maintainability of the school management system.

Education

B.S.C IN SOFTWARE ENGINEERING | AUG 2021 | JIMMA INSTITUTE OF TECHNOLOGY, JIMMA, ETHIOPIA

Skills & Abilities

Frontend Development:

- **Frameworks:** React.js, Next.js, Vue.js, Nuxt.js
- **Libraries:** Redux, Redux-Saga, Formik, Tailwind CSS, Sass, Material-UI, Styled Components React-Admin, Chakra UI, Cypress, Socket.io, GraphQL, Gsap, Better-Auth.
- SEO Optimization, performance enhancements, accessibility

Backend Development:

- **Languages & Frameworks:** Node.js, Express.js, NestJS
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Authentication & Security:** JWT, Passport.js, NextAuth, OAuth2, security best practices
- **API Integration:** RESTful APIs, GraphQL, third-party integrations, data transformation
- **Microservices & Orchestration:** Familiar with microservice architecture, n8n workflow orchestration

DevOps & Infrastructure

- **Containerization & Orchestration:** Docker, Kubernetes
- **CI/CD:** GitHub Actions, Jenkins, CI/CD pipeline setup and management
- **Cloud Platforms:** AWS, GCP, experience with serverless functions and deployments
- **Monitoring & Logging:** Prometheus

CMS & E-Commerce

- **CMS:** WordPress (custom themes), Strapi

- **E-commerce:** WooCommerce integration and customization

Payment Gateway Integration

- Stripe, Chapa, Telebirr, CBE Birr

Version Control

- Git, GitHub, GitLab – proficient with collaborative workflows

Activities and Interests

- Passionate about AI API integration and front-end development, with a strong interest in exploring emerging design trends and innovative user experience strategies.
- Enjoy aerobic exercise and meditation for maintaining focus and mental clarity.
- Avid reader of design and development books, with *"The Design of Everyday Things"* being a personal favorite, reflecting my dedication to front-end innovation and aesthetics.