RAINER NSA

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Full Stack Developer

Seasoned Senior Full Stack Engineer with over 7 years of experience developing scalable, high-performance applications using **React, Next.js, React Native, Node.js, and Python**. Adept at integrating LLMs, building robust APIs, and leading cross-functional agile teams. Proven ability to optimize performance, reduce technical debt, and drive user engagement across healthcare, AI, fintech, real estate and blockchain projects. Excels in both individual contributor and leadership roles, with a track record of reducing API latency by 30% and mentoring junior engineers to boost team productivity

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Awards

Employee of the Year, Woldreamz Inc   **Jan 2021**
The Code Whisperer Award: For that engineer with an intuitive grasp of the art of the code and tech.

Work Experience

micro1, United States (Remote)   **Aug 2025 - Present**
Web Developer - AI Trainer
Client Description: At **micro1** Inc., I serve as a Web Development AI Training Expert, working as part of a global initiative to enhance the accuracy, reliability, and performance of next-generation AI models. My responsibilities focus on applying my technical expertise in web technologies to train, evaluate, and refine AI systems.

- **Selected** to provide **expert-level** guidance on AI model training focused on real-world web development tasks.
- **Evaluate** and **grade** AI-generated outputs for correctness, clarity, and quality across front-end and full-stack web development domains.
- **Apply** subject matter **expertise** in technologies like HTML, CSS, JavaScript, React, and Node.js to **help** fine-tune model understanding.
- **Collaborate** with cross-functional teams through Slack and project platforms to ensure feedback aligns with real-world development standards.
- **Maintain** strict adherence to confidentiality and data handling protocols, contributing to high-quality model performance and safe AI deployment.
- **Develop** and **review** training tasks, evaluation rubrics, and annotation workflows to **optimize** model performance in web development contexts.

Turing, United States (Remote)   **Sep 2024 - Present**
Senior LLM Python + Node / React Engineer
Client Description: Worked at **Turing**, a global platform connecting top-tier software engineers with leading organizations across the United States. Focused on building cutting-edge AI and software solutions, Turing collaborates with developers to design innovative, scalable applications for commercial and research-driven projects. The company emphasizes the integration of advanced technologies, including large language models, to deliver exceptional user experiences and business value.

- **Developed scalable RESTful and GraphQL APIs using Node.js**, reducing response times by **30%** through optimized data structures and caching — enhancing system scalability and user interaction speed.
- **Engineered and fine-tuned large language models (LLMs) in Python** for content generation and data summarization, improving accuracy by **15%** and reducing API errors by **20%**, boosting client trust in AI-driven insights.
- **Built dynamic front-end interfaces in React with TypeScript**, increasing engagement by **40%** by implementing reusable components and intuitive layouts for better UX and performance.
- **Implemented Redux** for centralized state management, ensuring data consistency across views and improving real-time updates for client-facing dashboards.
- **Conducted unit and performance tests** using Jest and Lighthouse, ensuring release stability and CI/CD readiness.
- **Documented backend pipelines and ML workflows**, enabling scalable deployment and knowledge continuity across distributed teams.
- **Collaborated with cross-continental teams**, translating technical specifications into production-grade systems that supported visualization-heavy, AI-integrated web apps.

Infinity Health Africa, Nigeria (Remote)   **Mar 2022 - Nov 2024**
Senior Front End Engineer

Client Description: Worked at **Infinity Health Africa**, a pioneering health technology organization based in Nigeria. The company specializes in creating modern healthcare solutions, including web platforms and APIs, to streamline clinical operations and improve patient care. Infinity Health Africa integrates advanced data visualization tools and responsive design principles, catering to healthcare providers across various regions to enhance their operational efficiency.

- **Built reusable UI components in React and TypeScript**, delivering responsive, cross-browser interfaces with optimized load times, reducing rendering bottlenecks by **35%**.
- **Integrated Redux for real-time data flow**, allowing seamless synchronization across clinical modules, significantly improving patient data visibility and decision-making speed.
- **Used TikZ/PGF for scientific data visualization**, enabling healthcare teams to display complex metrics with clarity in research and diagnostics applications.
- **Enhanced graphical rendering with D3.js and charting libraries**, making clinical dashboards more interactive and data-driven for end users.
- **Led code review sessions**, ensuring consistent use of patterns, improving maintainability, and reducing bug incidence across the front-end stack.
- **Mentored 5 junior developers**, fostering a 20% productivity increase through pair programming and skills training.
- **Worked with UK-based product teams**, delivering feature-rich applications with responsive interfaces tailored to the healthcare domain.

Woldreamz Inc, Nigeria (Remote)   **Jan 2018 - Jan 2022**
Senior Full Stack Engineer

Client Description: Worked at **Woldreamz Inc.**, an innovative software development company in Nigeria, delivering customized digital solutions for diverse industries. The company focuses on leveraging modern frameworks, automation tools, and scalable architectures to enhance operational workflows for its clients. Woldreamz Inc. emphasizes client satisfaction through high-quality, data-driven platforms that meet dynamic business requirements.

- **Developed full-stack web applications using React, TypeScript, and Python**, increasing client operational efficiency by **25%** through modular architecture and component reuse.
- **Built a clinic management system using Django and React**, achieving a **40% adoption increase** by offering real-time scheduling, patient tracking, and staff management.
- **Designed robust APIs using Node.js and Next.js**, enabling real-time sync and enhancing the data layer's scalability for high-traffic healthcare clients.
- **Automated CI/CD testing pipelines using Python and PowerShell**, cutting test cycles by **50%** across 50+ codebases and improving delivery speed.
- **Refactored server architecture with Spring MVC and SOA**, modernizing legacy systems and increasing satisfaction scores by **25%** from enterprise clients.
- **Mentored and guided 10 junior developers**, improving sprint throughput and code review standards by over **30%**.

Projects

Onboard Dashboard – Health Suite Platform
- **Architected** a high-performance health platform using Next.js for SEO optimization and faster load times via server-side rendering.
- **Developed** interactive dashboards with React, integrating APIs for real-time user data, enhancing user reliability and accessibility.

Krypto – Web3 Wallet Platform
- **Built** a decentralized Web 3.0 app using Solidity and React, integrating blockchain features like Metamask and smart contracts for secure transactions.
- **Managed** project timelines and streamlined communication, ensuring on-time delivery despite competitive deadlines.

Education

University of Calabar, Calabar, Nigeria, Bachelor of Science in Soil Science
- Activities and societies: NAAS Faculty of A.W.F.R.T

Core Competencies

Frontend Stack   React, NextJS, Vue, TypeScript, JavaScript, TailwindCSS, Sass/SCSS, D3.js, TikZ/PGF, Redux, Zustand, Material UI, Ant Design, ShadCN, Radix UI
Backend Stack   Node.JS, Express.js, Nest.js, Django, Go
Mobile Stack   React Native, Expo, Ionic, React Redux
API & Web Services   REST, GraphQL, WebSocket
Decentralized Applications (dApps)   Web3.js, Ethers.js, Hardhat
Database Tech   MySQL, PostgreSQL, MongoDB, Blazegraph
DevOps & Cloud Computing   Azure, AWS, Docker, GCP, Kubernetes, Jenkins
Project Management   Agile, Scrum, Sprint Planning, Road Maps, Team Leadership, Technical Debt proof
Testing | CI/CD   CI/CD, Git (Version Control System), Github, Test Automation, UI/UX Collaboration, Agile Methodologies, Selenium, Github Copilot, Cypress, Jest, Vitest, Playwright
Interests   Basketball, Books, Football
Languages   English

Certifications

Diploma Certificate, Front End Engineering, Vephla Institute

Key Achievements

Performance Optimization, Infinity Health Africa   **Jan 2023**
Improved cross-platform app performance and design implementation accuracy, driving a 30% increase in user satisfaction.

Testing Automation, Woldreamz Inc   **Feb 2021**
Optimized CI/CD pipelines with Jenkins, automating code deployment and testing, which reduced manual intervention by 50%.

Disclaimer

I am open to relocation and can easily transition to a new location if required. My current location will not impact my salary expectations or availability. I am fully committed to contributing effectively from any location.