HAMZA HAILE

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FULL-STACK SOFTWARE DEVELOPER | IT SUPPORT OPERATIONS

Full-Stack Software Developer with 4+ years of experience designing, building, and deploying production web applications using **React, JavaScript, Node.js, Express, and MySQL**. Proven track record of delivering measurable business and user impact, including platforms that increased revenue, expanded user engagement, and supported large-scale user adoption. Experienced integrating modern AI services (OpenAI APIs) into real-world applications, building scalable REST APIs, and delivering responsive, user-centered frontend experiences. Comfortable working across the full software development lifecycle from requirements and architecture to deployment, monitoring, and iteration.

Education

IT Data Center Technician, Per Scholas, Kansas City	11/2025
B.A. Accounting and Finance, Wolita Sodo University, Ethiopia	11/2020

Core Skills

- **Frontend:** JavaScript (ES6+), React, Nginx, HTML5, CSS3, SCSS, Bootstrap, Responsive Design, Component-Based Architecture, State Management.
- **Backend & APIs:** Node.js, Express, RESTful API Design, Authentication & Authorization (JWT), API Security, Error Handling, Middleware Design.
- **Databases & Data:** MySQL, PostgreSQL, MongoDB, Relational Schema Design, Query Optimization, Data Validation.
- **AI & Integrations:** OpenAI API (latest models), prompt-based evaluation workflows, AI-driven scoring and feedback systems.
- **Engineering Practices:** Git/GitHub, Code Reviews, Debugging, SDLC, Agile/Scrum exposure, Performance Optimization, Testing Fundamentals.
- **Infrastructure & Deployment:** Linux (Ubuntu), Nginx, Environment Configuration, CI/CD fundamentals, Production Monitoring.

Experience

Software Developer – Full Stack / Front End Focus   05/2022 to Current
Self-Employed / Product Development – Kansas City, MO

AI-Powered Interview & Speech Practice Platform – prepwithai.net

- Designed and developed a full-stack AI-driven interview preparation platform using **React, Node.js, Express, Nginx, and MySQL**.
- Integrated the **latest OpenAI APIs** to dynamically generate interview questions and evaluate user responses with structured feedback.
- Built scalable REST APIs to manage users, sessions, interview content, scoring logic, and analytics.
- Architected a responsive frontend experience optimized for usability and performance across devices.
- The platform is scheduled to be introduced to **31,000+ Per Scholas alumni**, supporting large-scale user onboarding and traffic growth.

Service Automation Platform – allstarcab.net

- Delivered a full-stack service automation platform that contributed to an **18% increase in sales** by streamlining scheduling and order management.

- Built REST APIs, database workflows, and customer-facing UI components to reduce manual processing and improve turnaround time.
- Deployed and maintained the application in a Linux/Nginx production environment.

Teshome Charity Foundation – Donation Platform – teshomecf.net

- Developed a secure donation and campaign management system that resulted in a **19% increase in donation income**.
- Built responsive donor interfaces and administrative dashboards to track contributions and campaigns.
- Integrated payment workflows and backend data validation to ensure reliability and trust.

Student Community Forum Platform – ajibarhighschool.net

- Built a full-stack student forum platform supporting **2,000+ users** from Ajibar Preparatory School.
- Developed authentication, role-based access, discussion threads, and moderation features using **React, Node.js, Express, and MySQL**.
- Designed reusable UI components and backend services to support scalability and long-term maintainability.
- Improved student engagement through structured academic discussion and collaboration tools.

Fulfillment Associate L1 (Technology-Driven Operations)   11/2023 to Current
Amazon | Kansas City, MO

Supported mission-critical fulfillment operations in a highly automated, technology-driven environment, ensuring system-guided workflows consistently met strict Customer Promised Time (CPT) SLAs.

- Used Amazon internal systems, handheld scanners, and workflow software to execute daily fulfillment tasks with high accuracy.
- Worked in highly automated, system-driven environments requiring accuracy, reliability, and adherence to SLA-based workflows.
- Interacted with internal software systems, real-time dashboards, and device-based tools, reinforcing strong operational discipline and attention to detail.

IT Data Center Technician Training & Projects   August 2025 to Nov 2025
Per Scholas | Kansas City, MO

- Hands-on training in data center and enterprise IT operations, including hardware diagnostics, device imaging and deployment, inventory handling, and equipment validation.
- Supported Windows/Linux environments and network troubleshooting (LAN/WAN, TCP/IP, DNS/DHCP, VPN), managed ServiceNow tickets, and performed Active Directory user administration.

Certifications

● CompTIA A+, Per Scholas	12/2025
● OSHA 10 Hour General Industry Outreach, 360training	10/2025
● NFPA 70E 2024: Standard for Electrical Safety in the Workplace, 360training	10/2025
● Google IT Support, Per Scholas	08/2025
● AI and Career Empowerment, University of Maryland	06/2025
● Full Stack Web Developer, EvangaiTch	12/2023