Yishak Teklemariam
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EDUCATION
Information Technology, Major   **GPA: 3.8**
University of Cincinnati, Cincinnati, OH
- Track: Software Application Development & Cyber Security
- Honors and Awards: Dean's List Recognition, NSLS Nominee, Phi sigma Pi   Fall 2022, Spring 2023
- Relevant Coursework: Object Oriented programming, Web development, Information Security and networking

COMPUTER & TECHNICAL SKILLS
Software: Java, HTML, CSS, Bootstrap, WordPress, Blazor, Tailwind, Material-UI, JS, D3.JS, R, Power BI, C#, Blazor, .NET, R Shiny, JSON, Angular, React.js, JavaScript, Linux and python.

PROJECTS
UC College Of Medicine Website (https://www.med.uc.edu)   May 2023 - Present
University of Cincinnati, Cincinnati, OH.
- Optimized the website for mobile devices, using Bootstrap resulting in a 25% increase in user traffic.
- Updated and modernized an outdated website, enhancing UX and UI following WCAG 2.1 guidelines.
- Revamped the website with new features, including interactive elements, forms, and multimedia content.

UC LIMS Web Application (https://uclims.uc.edu)   Feb 2023 - Present
University of Cincinnati, Cincinnati, OH.
- Led the Lab Info Management Sys project's front-end development for UCHealth, and Children's Hospital.
- Transformed the ideas of product managers and designers into outstanding web pages, exceeding expectations.
- Created reusable templates boosting team efficiency by 20%, saving 8 hours/week for future projects.
- Proficient in SQL Server Management Studio (SSMS) and utilized Azure DevOps for effective collaboration.

EXPERIENCE
Full Stack Developer   March 2024 – Present
OrangeIsBetter, Cincinnati, Ohio
- Currently developing a scalable e-commerce platform (orangeisbetter) using React and Django for a start-up.
- Implementing a RESTful API using Flask and MongoDB to power the platform's backend.
- Designing a responsive design to ensure optimal user experience across all devices using Tailwind.

Teaching Assistant   Jan 2024 – Present
SoIT, CECH UC, Cincinnati, Ohio
- As the first undergraduate TA, I implemented innovative teaching methods that led to improved student outcomes.
- Conducted interactive workshops, resulting in a 30% increase in student understanding of HTML, CSS and JS.
- Assisted in teaching web development concepts to 70+ students per semester for 2 semesters.

Intern – Data Analysis / Front-End Development   Aug 2023 – Dec 2023
LDDL, College of medicine UC, Cincinnati, Ohio
- Led webpage styling initiative, achieving a 15% improvement in user engagement both on UCLIMS and UCOM.
- Utilized R to analyze data, generating insightful graphs and survival curves for mouse colonies and patient data.
- Eensure data accuracy through rigorous processes, resulting in a 20% reduction in errors.

Intern – Front-End Development   May 2023 – Aug 2023
College of medicine UC, Cincinnati, Ohio
- Resolved 95% of front-end issues by integrating to Bootstrap and JavaScript to create responsiveness.
- Designed 15+ user-friendly interfaces using Figma and Adobe.
- Partnered with 15 web developers / Editors for COM Website to build the webpage on Sitefinity.
- Adopted and integrated 5+ cutting-edge front-end tools; Tailwind, D3.js, React.js, three.js and GSAP.

EXTRACURRICULAR ACTIVITIES
Website Developer   Aug 2023 - Present
Engocha, Addis Ababa, Ethiopia
- Developing a Bootstrap and JavaScript website for a catering business to enhance online presence.
- Anticipate a significant increase in online orders and customer engagement upon project completion.

CO-OP AVALIBILITY SUMMER 2025