

Yishak Teklemariam

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EDUCATION

Information Technology, Major

GPA: 3.8

University of Cincinnati, Cincinnati, OH

- Track: Software Application Development
- Honors and Awards: Dean's List Recognition, NSLS Nominee, Phi sigma Pi Fall 2022, Spring 2023
- Relevant Coursework: Web development, Computer programming, Information Security and computer 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 and python.

PROJECTS

UC College Of Medicine Website (<https://www.med.uc.edu>)

May 2023 - Present

University of Cincinnati, Cincinnati, OH.

- Updated and modernized an outdated website, enhancing UX and UI and implementation of design improvements.
- Ensured responsiveness and mobile optimization by implementing design changes.
- Integrated new features and functionalities, such as interactive elements, forms, and multimedia content.

UC LIMS Web Application (<https://uclims.uc.edu>)

Feb 2023 - Present

University of Cincinnati, Cincinnati, OH.

- Lead Front-end developer in a team of 7 professionals working on web application project involving UCHealth, Children's Hospital, and UC.
- Transformed the ideas of product managers and designers into outstanding web pages, exceeding expectations.
- Created reusable templates for web applications, resulting in significant time and cost savings for future projects.
- Proficient in SQL Server Management Studio (SSMS) and utilized Azure DevOps for effective collaboration.

EXPERIENCE

Teaching Assistant

Jan 2024 – Present

SoIT, CECH UC, Cincinnati, Ohio

- Collaborated on assessments, leading to a 5% improvement in student performance.
- Conducted interactive workshops, resulting in a 10% increase in student understanding of HTML, CSS and JS.
- Assisted in teaching web development concepts to 66 students per semester.

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.
- Utilized R to perform data analysis, generating insightful graphs and survival curves for mouse colonies.
- Ensured 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 ahead of deadlines.
- Designed 15+ user-friendly interfaces.
- Partnered with 15 web developers / Editors for COM Website.
- Adopted and integrated 5+ cutting-edge front-end tools and technologies.

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.

Cyber@UC, IT Proud, NSBE & UCASA Member

Aug 2022 - Present

University of Cincinnati clubs, Cincinnati, Ohio

- Active members in these clubs engage in meetings and club events.
- Engage with like-minded individuals out of club settings to work on projects.

CO-OP AVAILABILITY FALL 2024