**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**](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* Updated and modernized an outdated website, enhancing UX and UI and implementation of design improvements.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**](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 AVALIBILITY FALL 2024