

Feven Mengistu

fb20meng@siena.edu • [linkedin.com/in/feven-mengistu23](https://www.linkedin.com/in/feven-mengistu23) • github.com/fevenbelay1240

EDUCATION

- SIENA COLLEGE** **Loudonville, NY**
August 2023
Bachelor of Science - Software Development
Awards and Honors: Dean's List Fall '19 and Spring '22, St. Francis Community Grant, and Franciscan Scholarship
Relevant Coursework: Advanced Programming, Web Application Development, UX Design, Database Management Systems, Software Engineering I & II, Data Structures, Advanced Cybersecurity, Business Statistics, Discrete Structures, Design and Analysis of Algorithms, Digital Art and Design, Digital Marketing, Digital Photography
- Completed Certifications:** Programming for Everybody Getting Started with Python: MichiganX (an online learning initiative of the University of Michigan)
- Ongoing Courses and Certifications:** Codecademy Front-end Engineer and Build a front-end app with React, Google UX certification, and MongoDB

PROJECTS

- Talent Network Platform: Siena College Actors' Information System** **Sep 2022 – May 2023**
- Spearheaded the development of a cutting-edge web application that revolutionized the interaction and audition process for actors and directors at Siena College, enhancing collaboration and efficiency.
 - Actively contributed to a dynamic, five-member team as a key developer and Scrum Master, leveraging Agile methodology to expedite project delivery and improve software quality.
 - Acquired and implemented state-of-the-art tech stacks including Django, AWS, and front-end development tools, elevating product performance and user experience.
 - Leveraged diverse software such as ZenHub, GitHub, Slack, and Figma to optimize design and structure while facilitating seamless team communication and project collaboration.

- College Companion: Roommate Finder UX Solution** **Sep 2022 - Dec 2022**
- Orchestrated an innovative UX design project focused on simplifying the process of finding roommates for college students, both on and off-campus, enhancing the user experience and facilitating their transition to college life.
 - Developed a comprehensive style guide and conducted in-depth user interviews to understand their needs and pain points. Utilized personas, empathy maps, and Crazy 8's to capture user insights and enhance the design process.
 - Played a pivotal role in a five-member Agile team as a dedicated developer, leveraging Slack to maintain seamless communication and foster a collaborative work environment.
 - Leveraged Whimsical and Figma to create intuitive wireframes, ensuring adherence to WCAG guidelines for contrast and incorporating accessibility features, thereby making the platform more inclusive.
 - Conducted thorough UX testing on various features and functionalities for an already-designed application, identifying areas of improvement and enhancing overall usability and user satisfaction.

- Salon Streamline: Robust Database Solution for Hair Salon Chain** **Sep 2022 - Dec 2022**
- Engineered a robust database system for a high-profile hair salon chain, leveraging the power of Oracle MySQL to streamline operations and enhance customer service.
 - Conceptualized and constructed an ER diagram and relational schema for the database, ensuring a clear, efficient, and scalable data structure.
 - Executed a fully functional database equipped with tables, access restrictions, indexes, and views, ensuring seamless data handling, high security, and optimized query performance.

- Trivia Turbo: Rapid, Interactive Gaming Experience** **Jan 2022 - May 2022**
- Launched the development of an engaging and simplified trivia game, leveraging a diverse tech stack including HTML, CSS, JavaScript, PHP, and MySQL, enriching user experience and interaction.
 - Optimized code performance by effectively implementing minification techniques, thereby enhancing page load speed and improving overall user experience.

WORK EXPERIENCE

- Circuit Consultancy** **Remote**
Web Development Intern **Oct 2022 - Nov 2022**
- Revitalized the development of cohesive website architecture, layouts, and wireframes, employing Figma and Whimsical to optimize the user experience and streamline navigation intuitiveness.
 - Expertly utilized a dynamic fusion of HTML, CSS, JavaScript, and WordPress to construct personalized websites tailored to each client's needs, seamlessly integrating functionality with visually pleasing designs.
 - Demonstrated creativity and adaptability by crafting captivating website samples, showcasing a high level of design proficiency and versatility, ultimately empowering clients to make informed decisions and significantly enhancing project satisfaction.

CAMPUS ACTIVITIES AND LEADERSHIP

- Cyber Security Club** **Loudonville, NY**
Vice President **Apr 2022 - Jan 2023**
- Forged a strategic partnership with the Siena IT department, spearheading a campaign to promote 2-Factor authentication adoption among students and the wider community, enhancing overall campus cybersecurity.
 - Elevated cyber threat awareness through the creation and dissemination of educational videos and documentaries, fostering a culture of informed vigilance and proactive defense in the digital space.

SKILLS

- Languages:** Java, HTML, CSS, JavaScript
- Frameworks and Tools:** Django, Agile Workflow, Figma, Sketch
- Other:** Microsoft and Google Suites, VS Code, GitHub, Oracle SQL, Interaction and UI design, Adobe creative suite, UX, ideation and workflows, Wireframing, User interviews, and research, Prototyping, Algorithm, and Data Structure