

Ramith Sanjith Wijesinghe

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Work Experience

University of Maryland – TerpEngage Data Analyst (Salesforce): January 2023 - Present

- Administer and manage student data on the Salesforce platform, including case management, data entry and executing contact merges. Conduct advanced data analytics to identify trends and patterns in student information.
- Serve as a student UX experts, analyzing current user interfaces and suggesting improvements.

University of Maryland - Institute for Bioscience and Biotechnology Research – IT Computer Operator Assistant & Web Developer: May 2022 – Present

- Perform essential IT assistance for the employees, offering technical assistance and guidance to facilitate their research endeavors.
- Collaborate on Web Development projects using Laravel, PHP & Tailwind CSS.
- Developed a dynamic webpage that utilizes an API to fetch real-time weather data from an external source and presents it in real-time.
- Conducted routine maintenance on servers, workstations, and other IT equipment. Collaborated with other IT team members to implement new technology solutions and upgrades.

Education

Bachelor of Science in Information Science

University of Maryland, College Park

GPA: 3.2

2020 – Present
(Expected Graduation Fall 2024)

Projects

- Developed ProjectFM, a website which seamlessly integrates housing and climate data, simplifying home finding. Leveraging Next.js, PropelAuth, JavaScript, HTML, Tailwind CSS, and Python, it offers a user-friendly interface. Despite challenges, the team created a cohesive platform, aiming to enhance housing recommendations and refine the user experience.
- Designed and Developed “Petsily”, a web application as a part of a hackathon project (Bitcamp 2023). Petsily serves as a unique hybrid platform, combining elements of social media and an online marketplace tailored for pet enthusiasts. This innovative application was crafted using Next.js, JavaScript, HTML and Tailwind CSS.
- Participated in the Annual Info Challenge 2023. Our team conducted a Data Analysis on a UMD Global Classroom Participant data set to determine the trends in demographic, gender, and other factors over the period of COVID and after. We used Excel to clean the data and then R Studio and Tableau to skim through the data to find trends and plot necessary tables and graphs.
- Created a web application called Class Finder which was created as a part of a hackathon project (Bitcamp 2022) to help students find accessible study areas around campuses. This web project was developed used HTML and CSS.
- Participated in the Annual Info Challenge 2022. The project topic which I was involved in was data analysis in the Paycheck Protection Plan of the United States which was issued during the pandemic for small businesses.

Summary of Skills

Software Skills

- Java, JavaScript, Python, Salesforce, R, SQL, HTML/CSS, Git, Tailwind CSS, PHP, C#, C, PropelAuth.