

Ramith Sanjith Wijesinghe

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Dear Hiring Manager,

I am enthusiastic to submit my application for the vacant position within your esteemed organization. As a Permanent Resident in Maryland and a current undergraduate student pursuing a Bachelor of Science degree in Information Science, I am eager to channel my skills and knowledge into the realms of Data Science, Data Analysis, Software Development, Web Development, Solution Specialist, Game Development, and Machine Learning.

Throughout my academic journey, I have garnered significant expertise in various programming languages including Java, SQL, JavaScript, Python, HTML/CSS, R, and C#. My coursework has equipped me with a profound comprehension of data structures, algorithms, Data Analysis, database management systems, and machine learning concepts. Furthermore, I have refined my analytical prowess and problem-solving acumen through a multitude of projects and assignments.

I am confident that my positive attitude, strong work ethic, and willingness to learn will enable me to contribute meaningfully to the role. I am eager to leverage my technical skills and passion for technology to make a valuable impact on your team.

Please find my attached resume for your review. If given the opportunity, I would be thrilled to discuss my qualifications further. I am available for an interview at your convenience and can be reached via phone at (202)-374-9320 or via email at ramithwijesinghe@gmail.com.

Thank you for considering my application. I look forward to the opportunity to further discuss how my skills and experience align with your organization's needs.

Sincerely,

Ramith Wijesinghe

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Work Experience

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

- Utilize Salesforce platform to work on different student data, manage cases and employ advance data analytics techniques to identify trends and patterns of 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: 3.1

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, R, SQL, HTML/CSS, Git, Tailwind CSS, PHP, C#, C, Salesforce, PropelAuth.

Achievements

- Achieved the President Scout Award, the highest award that a Scout can receive.