Tobin Tojo

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SKILLS

Languages: Java, Python, C/C#, SQL, HTML/CSS, JavaScript
Technologies: Microsoft Office Suite (Word, Excel, Powerpoint, Outlook, Visio), Linux
Frameworks: React, NumpPy, Node, .net

EDUCATION

BSc, Computer Science Major | 2021 - 2026
Wilfrid Laurier University | Waterloo, ON
- **Awards:** Entrance Scholarship $3000 (90%+ average)

EXPERIENCE

Microsoft Software Instructor | Prism Resources | Waterloo, ON   MAY 2023 - PRESENT
- Exhibited strong problem-solving skills in enhancing student engagement and knowledge, resulting in improved course performance and increased participation in classroom discussions
- Teaching students how to use Power BI, Microsoft Excel and VBA effectively, making sure their ability is measured by their proffiency to use these tools in their data analysis projects on their own

Sales Representative | Kognitive | Toronto, ON   MAY 2022 - AUG 2022
- Analyzing Canadian Tire customer data and feedback to improve sales pitches, resulting in a 20% growth in Triangle Mastercard sign-ups
- Thoroughly optimized my time to succesfully achieve high customer outreach effectiveness through strategetically giving importance and scheduling interations, increasing engagement within assigned work hours

PROJECTS

Tobin's Weather Updater | https://tobintojo.github.io/WeatherUpdater/
- Developed a weather forecast website using HTML, CSS and Javascript to display statistics on the climate to users based on the location they input, acheiving increased user engagement
- Accurately acheived weather data retreival through using a **REST API** called **OpenWeatherMap API** to provide current data based on the location the user inputs
- Applied Scrum's user-centric approach by enhancing the website's usability by the integration of the **Geolocation API** to retreive the geographical location of the user when the user presses the Get Device Location button

Sonic Aether | https://sonicfangameshq.com/forums/showcase/sonic-aether.1628/
- Worked in a fast-paced environment to design and create a cool 3D platformer using Unity and C# on time for the Sonic Amateur Games Expo, leading to over 1000 downloads and a YouTube following of 900
- Improved gameplay through using the **Raycast scripting API** to enable interaction of player with its surroundings and non-playable characters

Recipe Search Engine | https://tobintojo.github.io/RecipeSearchEngine/
- Coded and designed a recipe search website with HTML, CSS, and Javascript, measured by the seamless display of user-specific recipes
- Achieved efficient recipe retrieval through using the Edamam API to fetch relevant recipes based on the user's input

INVOLVEMENT

Technical Writer | Laurier Computing Society | Waterloo, ON   JAN 2023 - PRESENT
- Collaborated with team members to create engaging review sessions for 1st and 2nd year computer science courses, resulting in the active involvement of 200 students

Social Media Publisher | Throneway Ministries | Toronto, ON   MAR 2022 - PRESENT
- Attained efficiency in Davinci Resolve 18 by expertly editing high-quality Instagram and TikTok reels, optimizing workflow and demonstrating an enhanced understanding of the software's capabilities for increased productivity

Mentor | Laurier Computing Society: Project Program | Waterloo, ON   OCT 2022 - DEC 2022
- Effectively managed two software development teams—one focused on game development using Unity and C#, and the other on iOS app development using Swift
- Acquired leadership skills through facilitating meetings, asking strategic questions, and ensuring team alignment and project progress before deadlines, resulting in my teams successively submitting their projects on time