Tim Sands

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EDUCATION

University of Wisconsin-Madison - Madison, WI   **Sept 2020 - May 2024**
- Bachelor of Arts, Majors: Economics with Mathematical Emphasis, Data Science, and Graphic Design
- GPA: 3.83/4.0, Phi Beta Kappa Honor Society, Dean's List (F/S/J/S Year), Honor Roll (F/S/J/S Year)

University of Iceland (Háskóli Íslands) - Reykjavik, Iceland   **June - August 2022**
- Studied renewable energy, technology, and resource economics in Reykjavik, Iceland. Numerous hands-on experiences at geothermal plants, as well as wind and solar farms.

Fondation Alliance Française - Paris, France   **January - May 2023**
- Courses: Economics of Wine, Contemporary Challenges in Global Health, International Finance, International Marketing

PROFESSIONAL EXPERIENCE

Baker Tilly   **Chicago, IL**
Digital Consultant   August 2024 - Current
- Work on a consulting team that aides clients in the development of apps, cloud, and data transformation.
- High-level usage of Figma, Angular, Jira, and Confluence on a Scrum team with bi-weekly stakeholder meetings.

Consulting Specialist   August 2023 - May 2024
- Continuing work in a UI/UX role from summer internship in a remote, part-time fashion in tandem with my final year of education.
- Created [design system](#) for UI development with guides for dimensions, states, colors, and interactions.
- First person to receive part-time extension from internship in firm's digital branch, creation of new role to accommodate situation.

Digital Consultant Intern   June 2023 - August 2023
- Designed UI/UX of new sales and user portal for one of the largest theatrical equipment producers internationally.
- Created working prototype for an internal ML-powered Retrieval-Augmented Generation (RAG) app used to provide human-form answers based on internal documents (a ChatGPT for information like policies and payroll rates) using Python and AWS (Kendra, Cloud9, S3, Dreamweaver).

Recreation and Wellbeing, Athletics Department   **University of Wisconsin-Madison**
Graphic Designer   Nov 2021 - Current
- Use of InDesign, Illustrator, and Blender 3D to create [content](#) for all athletic facilities and programs for students, ranging from posters and instagram posts to building signage and maps.
- Create within a design system using an asset library in the Adobe creative suite, as well as an online file management system.

Web and Mobile Solutions, IT Department   **University of Wisconsin-Madison**
Student Web Developer   June 2021 - June 2022
- Work on a team of 20 people to develop and maintain websites for all university departments, from Study Abroad to E-Commerce.
- Designed front-end UI/UX concepts and coded back-end data management systems as a full-stack developer.
- Use knowledge of C# and MVC in Microsoft Visual Studio to debug and build out current websites.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Economics Student Association   **University of Wisconsin-Madison**
Vice President   May 2022 - Current
- Create semester- and year-long curriculum that engages members with speaker events, career fairs, and social events.

Communications Chair   May 2021 - May 2022
- Create and deliver all forms of communication for the largest economics club at UW Madison.
- Maintain social media and engage with current and potential members.
- Built and deployed new website to gain new members and provide resources for academic and career opportunities.

Scouts of America, Troop 39   **LaGrange Park, IL**
Eagle Scout Project   Sept. 2019
- Organized and executed jazz fundraiser at local library. Performers include my own jazz combo, as well as nationally recognized LTHS Jazz Band. Funded relief supplies that the library can distribute to people in need. Raised over $1300, exceeding initial goal of $300-400.

SKILLS AND COURSEWORK

Coding Languages: Python, R, Java, C#, SQL
Graphic Applications: Figma, Adobe Illustrator, Premiere Pro, After Effects, InDesign, XD, Blender 3D Software