

Sam Pich
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Second year Computer Science and Digital Humanities student at UOttawa working to enter the UX Design field. Creative problem solver with strong foundation in user-centric research principles honed through my degree in Digital Humanities. Passionate about crafting intuitive designs using my experience from graphic design and web development.

Skills Section:

- **Programming Languages:** Java, Python, JavaScript, GoLang
- **Web Development:** HTML/CSS, ReactJS, NodeJS, TailwindCSS, TypeScript, ViteJS
- **Software Utilities:** Git, SQL, Firebase, MongoDB, PostgreSQL
- **Object-Oriented Programming (OOP), Data Structures and Algorithms**
- **Languages:** English, French, Mandarin
- **Hackathon:** UOttawa Hack, HackTheHill
- **Misc:** Photoshop, DaVinci Resolve, Premiere Pro

Education:

Honours BSc Major in Computer Science, Minor in Digital Humanities
University of Ottawa

09/2022-04/2026 (expected)

- Second-year student, Merit/admission scholarship

Projects:

Personal Website:

- Developed a responsive and user-centric personal portfolio website using modern web technologies, using ReactJS, HTML5, CSS3, ViteJS, and TailwindCSS learned from scratch demonstrating curiosity and excitement for new tools
- Implemented a clean, intuitive, and visually appealing design that effectively showcases skills, projects, and professional background
- Added self-made videos to showcase DaVinci Resolve and graphic design proficiency
- Thoughtfully structured and organized the website's layout and content, ensuring a logical reading flow and optimal user experience
- Utilized GitHub and GitHub Pages for version control, demonstrating proficiency in using industry-standard tools
- Conducted thorough testing and debugging to ensure cross-browser compatibility, responsiveness, and error-free functionality

Wistia Ripper:

- Developed a Python to download Wistia-hosted videos using a copy-pasted link from the video thumbnail
- Utilized the youtube_dl library to download the video files in .bin format
- Implemented video format conversion from .bin to .mp4 using the ffmpeg library, ensuring compatibility and playback across various devices and platforms

Experience:

Server, Kenzo Ramen

Oct 2021 — March 2022

- Utilized extensive product knowledge to make informed recommendations based on customer preferences, showcasing the ability to understand user needs and tailor solutions accordingly,
- Collaborated with the team to optimize upselling, order fulfillment, and customer satisfaction, resulting in reduced wait times, increased table turnover, and higher satisfaction scores, demonstrating strong communication, teamwork, and a focus on improving user experience.

Co-op Student, Barriston Law LLP

Nov 2020 — Feb 2021

- Worked closely with the CFO to audit confidential documents, requiring a signed security agreement, demonstrating trustworthiness and the ability to handle sensitive information with discretion
- Supported the reception team in managing various tasks, contributing to a smooth and organized front office environment and showcasing a commitment to creating positive user experiences.
- Assisted the accounting department with financial tasks, showcasing strong attention to detail and analytical skills