

**Sam Pich**  
**sam.pich@outlook.com, 705-500-0952, Ottawa, Canada**  
[linkedin.com/in/sampich](https://www.linkedin.com/in/sampich)    [sam-pich.github.io](https://sam-pich.github.io)    [github.com/sam-pich](https://github.com/sam-pich)

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, including ReactJS, HTML5, CSS3, ViteJS, and TailwindCSS
- Implemented a clean, intuitive, and visually appealing design that effectively showcases skills, projects, and professional background
- Utilized GitHub and GitHub Pages for version control, demonstrating proficiency in using industry-standard tools
- Thoughtfully structured and organized the website's layout and content using semantic HTML and CSS, ensuring a logical reading flow and optimal user experience
- 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