

SAM PICH

sam.pich@outlook.com • (705) 500-0952 • English/French/Mandarin • [linkedin.com/in/sampich/](https://www.linkedin.com/in/sampich/) • github.com/sam-pich • Ottawa, ON, K1N 6S4

EDUCATION

University of Ottawa

2022 — Present

Honours BSc Major Computer Science, Minor Digital Humanities

- Completed Data Structures and Algorithms with Java
- Awarded Admission Scholarship

PROJECTS

Personal Website

sam-pich.github.io

- Implemented JavaScript and ReactJS functionalities to create a smooth and responsive scrolling interface, providing a user-friendly interaction
- Developed the website from scratch using a full-stack approach, utilizing NodeJS and ReactJS combined with HTML and CSS
- Engaged in iterative development, gathering feedback and making enhancements to optimize the user experience and maintain a cutting-edge web presence
- Strive for ongoing improvement in the portfolio website, incorporating specific fonts, color palettes, and layouts to optimize user experience and visual appeal.

Plunge.live

plunge.live | github.com/jwt2706/plunge.live

Currently leveraging Firebase, Tailwind, TypeScript, React, HTML, and CSS to develop a website that tracks local shows through a user-friendly weekly calendar system, addressing the challenge of discovering events within the community.

WIP, plans include to:

- Community-driven approach with user-contributed poster uploads, fostering a collaborative environment for sharing information about local shows.
- Prioritizing ease of use and smooth navigation to ensure an intuitive and enjoyable experience for users seeking information about upcoming local events.
- Employing design principles that enhance accessibility and engagement, emphasizing the importance of user satisfaction.
- Engaging in a joint effort with a partner to bring diverse perspectives and skills to the project, fostering a synergistic approach to problem-solving and creativity.
- Planning to implement an archive feature to preserve a historical record of past shows, enhancing the platform's value over time.

Wistia Ripper

<https://github.com/sam-pich/wistia-ripper>

- Python and FFMPEG based tool to download any video hosted by wistia
- Only requires pasted link from the video thumbnail

Elo Comparison Tool

<https://github.com/sam-pich/elo-comparison>

- Python based tool to benchmark relative score ratings of a list
- Reads and scans a .txt file, puts all items at a score of 1000, then repeatedly asks user to compare one-on-one
- Utilizes elo algorithm based off mathematical rating system created by Arpad Elo

EXPERIENCE

Server, Kenzo Ramen

Oct 2021 — March 2022

Served upwards of 50 dining area patrons, assisted managing Front of House

- Spearheaded the training of 2 server assistants, transforming them into highly skilled and efficient servers.
- Collaborated with the team to share successful strategies, contributing to a 15% increase in overall upsell performance.
- Utilized extensive product knowledge to make informed recommendations based on customer preferences, leading to a 10% increase in customer satisfaction scores.
- Collaborated with kitchen staff to optimize order fulfillment, resulting in a 15% reduction in wait times and increased table turnover.

Co-op Student, Barriston Law LLP

Nov 2020 — Feb 2021

- Worked closely with the CFO to handle confidential documents with a security clearance, demonstrating a high level of discretion and attention to privacy.
- Assisted the reception team in handling mail, directing visitors, and managing phone inquiries, contributing to a smooth and organized front office environment.

SKILLS

- **Front End:** React + hooks, NodeJS, Javascript, TypeScript, HTML, CSS, styled-components
- **Back End:** Java, Python, Firebase, MongoDB
- **Misc:** Git, JUnit, Linux/Unix, Android Studio, Bash, DaVinci Resolve, Photoshop, Premiere Pro, Graphic Design, Canadian citizen, Bilingual