

Jaya Lohana

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| <https://jayloh.dev/>

EDUCATION

York University

Bachelor of Arts in Computer Science

Toronto

2022 – 2026

Relevant Coursework

Linear Algebra, Calculus, Data Structures and Algorithms, Object-Oriented Programming, Database Systems

EXPERIENCE

UI/UX Designer

Bold Brew Insights Inc.

March 2022 – July 2022

Toronto, Canada

- * Designed and maintained the official website of Bold Brew Insights Inc., a boutique advisory firm utilizing **WordPress** and **JavaScript** with a high level of attention to detail.
- * Researched financial technology concepts to synthesize key findings surrounding the financial market of **NFTs**, **blockchain technology**, and national **cryptocurrencies** for web-content creation by using my written communication and presentation skillset.

PROJECTS

PyGames | *Python, Pygame*

May 2022 – April 2022

- * Space Invaders: Developed a 2D arcade game using **Pygame** library for graphics and physics and implemented game logic and user input handling in **Python**.
- * Snake: Built a classic arcade game using **Pygame** library for graphics and physics and implemented game logic and user input handling in Python.

To-Do List Application | *React, CSS, JavaScript, HTML, Git*

- * Designed and implemented a responsive and user-friendly interface with modern **UI/UX** principles and practices, including material design and responsive typography.
- * Utilized various state management tools and libraries such as **React** hooks and Redux to manage the application's state and ensure a seamless user experience.

SSY Website | *JavaScript, React.js, Bootstrap*

- * Designed and developed the official website for the Schizophrenia Society at York University using **React.js**, **Bootstrap**, and **JavaScript**.
- * Applied responsive design and user-friendly features to enhance user experience and utilized **Figma** to create website templates while collaborating with the team to ensure the website met the organization's needs.

LEADERSHIP

Community Engagement Volunteer

York University

July 2022 – Present

Toronto, Canada

- * Scheduled regular community engagement and global outreach discussions, mentored, and provided peer-to-peer support to four students for four months, enabling their academic and personal growth.
- * Promoted events, programs services, and activities to participants using social media and classroom visits to encourage participation for over 25 students on a weekly basis exercising my organization and planning skillset.

Vice President (Advocacy)

Many Green Hands

July 2022 – Present

Toronto, Canada

- * Increased social media impressions by 247% in a two-week marketing campaign blitz by crafting a content design of social media and content marketing strategy for the sustainability and gardening initiatives within the York University community.
- * Organized and led 2 workshops regarding gardening, DIY plant cultivation projects, and initiatives for 25+ attendees with positive attendee responses citing incredibly informative content and easily digestible presentations.

TECHNICAL SKILLS

Java, Python, JavaScript, HTML/CSS, React, Node.js, JUnit, WordPress, Material-UI, Git,