William Kiem Lafond

william.lafond@mail.mcgill.ca | \$514-573-4445 | ♠ wkl.com | ♦ waterfountain10 | In william-kiem-lafond

Education ———

McGill University

Montreal, QC

B.S Mathematics + Computer Science - GPA: 4.00 / 4.00

2023 - 2026

Skills ———

Languages: Python, JavaScript, TypeScript, C, C++, Java, Php, SQL **Technologies**: React, Flask, AngularCLI, Node.js, Numpy, PyTorch, **Tools:** Git, Azure, MySQL, TensorFlow, Keras, Figma, Adobe Package

Work Experience ————

McGill Artificial Intelligence Society 🔗

Software Developer 2023 - Present

 Built alongside 3 other developers the full-stack development of ML based products. Collaborated through Slack, Git, and Trello. Focused on front-end designing, prototyping, testing, and deployment of web applications – Utilizing technologies such as React, Node.js, React native, and Netlify.

Lafond Architecte 🕜

Design Team Coordinator

2021 - 2023

• Coordinated **static** and **dynamic presentations** for urban design / architectural projects throughout Quebec Province. Assisted lead-designer in presentations – occasionally taking the microphone.

Junior Designer 2019 - 2021

 Assisted architects, designers, and technicians in presentations and end-of-projects touch up with technologies such as Photoshop, Illustrator, InDesign, Canva. Procured video-editing assistance for project plans demo – using Premiere Pro.

Projects ——

Magic Chalk 🔗

- Built an ML based Interactive Whiteboard app with OpenCV, MediaPipe, and Streamlit
- Trained our own CNN model with TensorFlow achieving 96% accuracy for parsed LaTeX arithmetics

Authentink 🖉

- Engineered a Signature forging detector which utilizes a Siamese Neural Network based ML model
- Leveraged Kaggle dataset with authentic/forged data and powered the app with Pytorch and PyQt5