

Henry Lefebvre

thabnir.github.io
github.com/thabnir
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EDUCATION

McGill University, Quebec — *B.Sc. Computer Science*

Sep 2022 - April 2026

GPA: 3.93/4.00

Buffalo High School, Minnesota — *High School Diploma*

Sep 2018 - June 2022

GPA: 4.00/4.00

PROJECTS

stockbro.ai

Jan 2022

Designed and developed an **AI-driven Flask app** for financial analysis and advice in 24 hours using Bokeh, pandas, OpenAI, yfinance, and pytrend.

Winner of Best Newbie Hack at McHacks 10 among over 400 participants from around the globe.

CrossQuiz

Nov 2022

Programmed a **Kotlin Compose desktop application** that quizzes users from a database of NYT crossword questions from 1993-2021. Features automatic light and dark modes, designed with **Material UI**.

minimal-tetris

July 2022

Built my minimal, themable take on the classic NES game using **Kotlin and Swing**. For macOS / Windows.

long-wordle

July 2022

Devised and created a Wordle-inspired game using **Kotlin and Swing**.

RELEVANT COURSEWORK

Intro to Computer Science, Intro to Software Systems, AP Computer Science, Calculus 2, AP Calculus AB, Discrete Math, Linear Algebra.

LANGUAGES

Java, Kotlin, Python, BASH, HTML, CSS, Markdown

TECHNOLOGIES & FRAMEWORKS

Git, Swing, Flask, Linux, Astro

AWARDS & EXTRACURRICULARS

Student of Excellence at Buffalo High School

AP Scholar

Knowledge Bowl spokesperson

Lead Bari Sax Player in top BHS jazz ensemble