

Henry Lefebvre

EDUCATION

McGill University, Montreal, QC — B.Sc. Computer Science Sep 2022 - April 2026

- **GPA:** 3.93/4.00
- **Relevant Courses:** Intro to Computer Science, Intro to Software Systems, Calculus 2, Discrete Math, Linear Algebra

Buffalo High School, Buffalo, MN — High School Diploma Sep 2018 - June 2022

- **GPA:** 4.00/4.00
- **Relevant Courses:** AP Computer Science A, AP Calculus AB
- **Awards & Extracurriculars:** Student of Excellence, AP Scholar, Knowledge Bowl spokesperson, Marching Band Alto Sax Player

EXPERIENCE

Tech Bytes Foundation, Remote — Data Science & ML Intern Mar 2023 - May 2023

Completing and presenting weekly Data Science & Visualization projects in **Python** in a SCRUM environment with communications through Slack and Zoom.

SKILLS

- **Java, Kotlin, Python, C, BASH, HTML, Markdown, Rust**
- **Git, Swing, Flask, Linux, Kotlin Compose**

PROJECTS

github.com/thabnir/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 pytrends. **Winner of Best Newbie Hack** at McHacks 10 among **over 400 participants** from around the globe.

github.com/thabnir/CrossQuiz Nov 2022

Programmed a **Kotlin Compose desktop application** that quizzes users from a database of NYT crossword questions from 1993–2021. Features keyboard navigation, autoscroll, and automatic light/dark modes thanks to **Material UI** components.

github.com/thabnir/minimal-tetris July 2022

Built a minimal, beautiful, themable take on the classic NES game using **Kotlin and Swing** for macOS / Windows.