

# Henry Lefebvre

## EDUCATION

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

- **GPA:** 3.93/4.00
- **Relevant Courses:** Intro to Computer Science, Intro to Software Systems, Calculus 3, Discrete Math, Linear Algebra

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

- **GPA:** 4.00/4.00 (**Rank:** 1/405)
- **Awards & ECs:** Student of Excellence, AP Scholar, Knowledge Bowl Spokesperson, Lead Bari Sax for Jazz I

## EXPERIENCE

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

Completed and presented data science and visualization projects in **Python** using **Bokeh**, **Pandas**, and **NumPy** in a SCRUM environment utilizing **Slack** and **Zoom**.

## SKILLS

- **Java, Kotlin, Python, BASH, C, HTML, CSS**
- **Git/GitHub, Swing, Flask, Linux, Kotlin Compose, Selenium**

## SELECTED PROJECTS

[github.com/thabnir/stockbro.ai](https://github.com/thabnir/stockbro.ai) Jan 2022

Designed and developed an **AI-driven Flask web 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.

[github.com/thabnir/CrossQuiz](https://github.com/thabnir/CrossQuiz) Nov 2022

Programmed a **Kotlin Compose** desktop application that quizzes users from a database of NYT crossword questions from 1993 to 2021. Features intuitive navigation, infinite scrolling, and automatic light and dark modes with **Material Design** components.

[github.com/thabnir/minimal-tetris](https://github.com/thabnir/minimal-tetris) July 2022

Built a beautiful, minimal, themeable take on the classic NES game using **Kotlin and Swing** for both **macOS and Windows**. Winner of a cash prize in McGill Projects' 2023 showcase event.