

XIANZHAO DUAN

181 Ewen Road, Hamilton, ON L8S 3C8

☎ 343-885-9285

✉ duanxianzhao@gmail.com

in [Linkedin.com](https://www.linkedin.com/in/duanxianzhao/)

🌐 [Personal Blog](#)

🐙 [Github.com](#)

Technical Skills

Languages: Java, Python, HTML/CSS, JavaScript, Haskell

Developer Tools: VS Code, Eclipse, NetBeans

Technologies/Frameworks: Linux, GitHub, Git, Hexo

Projects

Personal Blog | *Markdown, Hexo, Node.js*

January 2021 – Now

- A personal blog to record my experience of learning and developing.
- Based on Hexo, and deploy on Github pages.
- All blogs are written in Markdown.

Grade Tracker | *JavaScript, HTML, CSS, Node.js, Electron*

January 2022

- An Windows application based on Electron. It can record assignments' scores and calculate the maximum grade.
- Allow you to save your data in a json file and read saved json file.
- Implemented by Electron to avoid unexpected errors cause by unsupported browser kernels or version.

Minecraft Theme Matching Game | *Java, NetBeans, Swing*

May 2021

- Designed a good looking matching game, by using JPanel instead of JButton
- Implemented GUI by Java Swing, and override JPanel to show png.
- Multithreading was used to process core function of comparing.

Experience

No work experience.

Education

McMaster University

2021 – 2025

Bachelor of Applied Science - BAsC, Computer Science

Hamilton, ON

- First year student of McMaster University
- Current GPA 12.0 (4.0 in 4.0 scale)

Relevant Coursework

Completed

2021 Fall

- COMPSCI 1JC3 (Intro To Computational Thinking)
- COMPSCI 1MD3 (Intro To Python)
- MATH 1B03 (Linear Algebra I)

Current Taking

2021 Winter

- COMPSCI 1XC3 (Intro to Software Design Using Web Programming)
- COMPSCI 1DM3 (Discrete Mathematics for Computer Science)
- COMPSCI 1XC3 (Development Basics)

Achievement

Certificate of DISTINCTION

2021

Ranked in the top 25% of contestants in the Canadian Computing Competition

CEMC

McMaster Award of Excellence

2021

Entrance Scholarship

McMaster

Dr. Arthur and Anna Battista University Scholarship

2021

High School Scholarship

C.C.V.S

Ontario Scholar

2021

High School Graduates Award

Minister of Education