

XIANZHAO DUAN

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

🌐 [Personal Website](https://duanxianzhao.github.io/)

🐙 [Github.com](https://github.com/duanxianzhao)

Technical Skills

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

Technologies/Frameworks: Linux, GitHub, Git, Hexo, React, Bootstrap, Node.js

Keep Learning: Linux, React, Bootstrap, C, Elm

I am always passionate about learning new technologies and open to knowledge.

Projects

Music Training | *HTML/CSS, React.js, React-Bootstrap, Bootstrap, Node.js*

Feb 2022 – Now

- A website aims on practicing basic music skills like reading music notes.
- Learned and practiced React skills of building a SPA like pages route.
- Use React-Bootstrap and Bootstrap as main style, Vexflow to draw music staff.
- Design the website by Figma.

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.

Personal Website and Blog | *Markdown, Hexo, Node.js, HTML, CSS, Bootstrap*

January 2021 – Now

- Personal website works as a projects gallery of my relevant noticeable projects.
- A personal blog to record my experience of learning and developing.
- Blogs are written in Markdown.
- Personal Blog is based on Hexo, and deploy on Github pages. Personal Website is based on pure HTML and use Bootstrap's css libs.

Education

McMaster University

2021 – 2025

Bachelor of Applied Science - BASc, Computer Science Co-op

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