Max Zhang

computer science & music student

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Vancouver ⇌ Montréal

EDUCATION

BM. Double Major Computer Science + Music Performance *McGill University*

- Music Entrance Scholarship (2018)
- Lallemand Scholarship in Music (2020)
- 3.78 GPA

EXPERIENCE

Orchestra Manager, 2019-2020

Schulich School of Music, McGill University

- Optimized rehearsal time for McGill Jazz Orchestra 1 by efficient set-up and music library management
- Facilitate direct line of communication with director to assess and implement improvements

Sales Associate, 2019

Gap Inc, Surrey, BC

- Generated sales with excellent visual merchandising
- Streamlined stock management working with the sales team

Teaching Assistant, 2019

Delta Community Music School, Delta, BC

- Promote a positive learning environment for students through individual help and collective instruction
- Communicate ideas and concepts clearly to young musicians in the Jazz idiom

Freelance Musician, 2018-2020

- Produce private and public concerts in Vancouver and Montreal with various ensembles
- Private instruction for trumpet and music theory

PROJECTS

Boook

Hackathon Project @ Hack The North++ 2021

- Frontend web app with interactive, clean UI to track a booklist and reading progress
- Display results in assorted ways, pulling on organized data sorted with appropriate data structures
- Technologies: ReactJS, JavaScript, HTML/CSS

(chetbae.github.io/Boook/)

Restaurant Menu Display

3rd year Software Design Course (Sep 2020)

- Write scalable code using fundamental OOP principles and UML
- Discuss optimal design patterns with team members, code while frequently rebasing, then unit test extensively
- Technologies: Java, JavaFX, Git/GitLabs

(github.com/chetbae/interactive-menu-display)

SKILLS

Fluent:

- Java
- Python
- JavaScript
- HTML5/CSS3
- Git

Proficient:

- C
- ReactJS
- NodeJS
- Web APIs
- MS Word, Excel, Powerpoint