

Max Zhang

computer science & music student

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EDUCATION

Bachelor of Music - double major in Music Performance & Computer Science

McGill University (Montréal, QC)
2018-2022

- Music Entrance Scholarship (2018)
- Lallemand Scholarship in Music (2020)
- Cumulative GPA of 3.81

EXPERIENCE

Orchestra Manager, 2019-2020

Schulich School of Music, McGill University

- Organize and maintain the music library and schedule for Jazz Orchestra 1
- Frequently touch base with director and musicians to assess needs/implement changes

Sales Associate, 2019

Gap Inc, Surrey, BC

- In charge of visual merchandising, customer satisfaction, and stock management

Teaching Assistant, 2019

Delta Community Music School, Delta, BC

- Help teachers improve the learning environment for students
- Communicate ideas and concepts clearly to young musicians

Freelance Musician, 2018-present

- Practice, rehearse, then perform repertoire for concerts and gigs in various spaces in Vancouver and Montreal
- Private lessons for Jazz, trumpet, and music theory

TECHNICAL SKILLS

Languages

- Java
- JavaScript
- Python
- C
- Bash
- HTML/CSS

Technologies

- Git
- ReactJS
- Linux

PROJECTS

Restaurant Menu Display

Group project in Software Design Course (Sep 2020)

- Build scalable code using fundamental OOP principles
- With the team, discuss and contribute ideas for the optimal design choice.
 - topics include: Decorators, Command Objects, Composite Objects, Abstract Classes/Interfaces, lambda expressions, etc.

Productivity Booster

Hackathon Project @ McHacks 2020

- "We all get distracted in long periods of focus, right? Let's delegate mindfulness to a bot then!"
- In Java, with the help of a face tracker, identify patterns of unproductive work periods
- Send a notification to the user to either: get working, take a break, or call it a day