

# Youzhang (Mark) Sun

8 Lake Woods, Richmond Hill, ON, L4E0B4  
Toronto, ON | Youzhang.sun@mail.utoronto.ca | github.com/Lemonsity

---

## Summary of Skills

---

- Proficient with Java and Python along with their built-in functions and methods.
  - Experienced with combination of JavaFX and CSS for GUI application development
  - Basic knowledge and practice on MySQL, HTML, CSS.
  - Extensive exercise in designing and solving complex algorithmic and data structure problems.
  - Experience with troubleshooting with the assistance of debugging tools in IDE such as Visual Studio Code, IntelliJ and similar JetBrains products.
  - Familiar with version control platform GitHub. Comfortable with collaborating with peers to work on the same project.
  - Participated in First Robotic Contest, experienced with collaborating on large scale
- 

## Education

---

**University of Toronto Scarborough**  
**Candidate, Honours Bachelor of Science**  
**2019 - Present**

- Computer Science, Mathematics, and Statistic Co-op Program
  - Received University of Toronto Scholars Award Entrance Scholarship (\$2000)
- 

## Projects

---

**NoteE**  
**Designer and Developer**

- Designed and developed a GUI based desktop application prototype that provides more functionality such as alarm comparing to traditional note-taking apps
- Plan and execute design cycle to provide a bug-free user experience with knowledge in Java, JavaFX, and OOP
- <https://github.com/Lemonsity/NoteE-Executable>
- <https://github.com/Lemonsity/NoteE>

**Improved Database Table**  
**Designer and Developer**

- Utilize knowledge on data structures to provide a new version of database table that provides better time complexity when searching for entries
- Using concepts of OOP to separate program into smaller, more manageable pieces for ease of understanding and debugging
- <https://github.com/Lemonsity/Improved-Database-Table>