ZIYUE YANG

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EDUCATIONS

University of Toronto
Honours Bachelor of Science
Mathematics and Statistics, Minor in Computer Science
Toronto, ON
2018 - 2022

PROJECTS

MyAgenda   *February 2020 - April 2020, ongoing*
github.com/yangzi33/agenda

· Android course project. Built using basic java modules on Intellij IDEA and Android Studio. My job includes

- Integrating Android user-interface, including features such as auto-filling while searching calendar events by name.

- Implementing features that allow users to modify repeating events, as well as operations on user-selected events.

- Querying and managing app data using SQLite.

· This project emphasizes practical uses of various software design principles, such as SOLID.

VOLUNTEERING EXPERIENCE

MarkUs Volunteer Developer   *April 2020 - Present*
github.com/MarkUsProject/Markus

· Working as a part of the student developers for the MarkUs project at the Department of Computer Science at the University of Toronto, built using the Ruby on Rails framework.

TECHNICAL SKILLS

Software & Tools : Python, Java, PostgreSQL, SQLite, Ruby, JavaScript, Jupyter Notebook, R, Microsoft Office.
Frameworks: Rails, Django, Angular.

ESSENTIAL COURSES TAKEN

*Software Design (Java)

*Enriched Introduction to the Theory of Computation

*Multivariable Calculus

Probability and Statistics

Linear Algebra I, II

Introduction to Computer Science (Python)

  *: ongoing courses, accurate as March 2020.