

ZIYUE YANG

yangzi33.github.io

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EDUCATION

University of Toronto

Honours Bachelor of Science

Statistics and Computer Science

Toronto, ON, Canada

2018 - 2022

PROJECTS

GP Lens

April 2020 - Present 2020

github.com/yangzi33/gplens

- Race car identifier implemented with CNN. Accuracy is up to 68%.

Agenda

February 2020 - April 2020

github.com/yangzi33/agenda

- Calendar app built using Java libraries on Android Studio with a focus on software design principles. My job includes
 - Integrating Android GUI, with 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.

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. MarkUs uses Ruby on Rails.

Project Leader

April 2020 - Present

bigtheta.org

- Leading undergraduates to build Django web applications.

TECHNICAL SKILLS

Software & Tools : Python (Proficient), Java (Proficient), C++ (Familiar), Ruby, SQLite, JavaScript, Android Studio, Git, Google Colab, Anaconda.
Frameworks: Rails, Django, Angular.