ZIYUE YANG

+1(647)-835-0266 ⋄ ziyue.yang@mail.utoronto.ca

EDUCATIONS

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

PROJECTS

UniMart   *January 2020 - Present, ongoing*
github.com/yangzi33/unimart

An eBay-like online item trading web application targeting college and university students, built using SpringMVC and Mybatis, with some use of PostgreSQL.

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

Course project. Built using Android Studio and basic java modules. This project emphasize on practical use of various software design principles such as SOLID.

Note that the school does not allow us to publish this project before the term ends. The code will be published publicly on GitHub after April 2020.

TECHNICAL SKILLS

Software & Tools : Python, Java, PostgreSQL, Jupyter Notebook, TensorFlow, PyTorch, R, C, MS Office, LaTeX.
Frameworks: Spring, SpringMVC, Mybatis, Django, Angular.

WORK EXPERIENCE

bigtheta.org   *November 2019 - Present*
Undergraduate Research Assistant

· Developing and implementing NLP algorithms for text classification with CNN, supervised by experienced engineers.
· Developing unsupervised machine learning methods to discover behavioral patterns across various data sets.

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.