
ZHIYU PAN

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EDUCATION

University of Toronto

2021 - Expected in 2025

Specialist (Co-operative) Program in Computer Science - Software Engineering Stream

GPA:3.68

- **Award/Experience:** Dean's list, Teaching Assistance
- **Projects:** Developed an Android application for course planning
- **Relevant Courses:**
 - Introduction to Programming (A⁺)
 - Calculus I for Mathematical Sciences (A⁺)
 - Discrete Mathematics (A⁺)
 - Linear Algebra (A)
 - Introduction to Probability (A⁺)
 - Introduction to Microeconomics (A⁺)

SKILLS SUMMARY

- Great technical skills using Microsoft Office (excel, word, power point), python, C and Java
- Thorough knowledge of methods for data mining and machine learning, experiences with data analysis using nearest neighbors methods, decision trees, linear and non-linear models, class-conditional models, and Bayesian methods.
- Solid understanding of objected-oriented programming, design pattern and advanced IDE usage.
- Exceptional mathematical knowledge and skills acquired by top 10% in class in high school, gained 5 in ap calculus BC and statistics exam
- Organization and Time Management, achieved 10 university credits within the first year of study
- Collaborative, Team-Oriented and good listening skills, won 2nd place in Zhejiang Business Competition as team CEO
- Bilingual in Mandarin and English

EXPERIENCE

Teacher's Assistant for MATA32,

09/2022 to 12/2022

- Delivered lessons and hold office hour weekly.
- Supported instructor with test administration and grading.

Volunteering and Researching in Yunnan China,

07/2021 to 08/2021

- Field research on wild elephants conflicts with villagers.
- Interviewed 50 households, explained questions in better detail for interviewees to allow truthful answers

HFLS English Debating Society,

07/2017 to 04/2021

- Enhanced critical thinking and public speaking skills
- Offered weekly lectures for freshmen.