

Naihe Xiao

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QUALIFICATIONS

- Enthusiastic teaching assistant with 2 years of experience in mentoring, delivering lectures, supervising practice labs, designing teaching materials, and grading assignments/exams.
- 2 years of experience in Java and Python.
- Skilled in research and materials development.
- Solid background in computer science (A+ in CSC240, CSC148, CSC108) and mathematics (A+ in MAT237 and MAT224).
- Enrolled in Data Science Specialist.

EDUCATION & AWARDS

University of Toronto, St. George Campus

2020-now

- Data Science Specialist.
- Cumulative GPA: 3.98/4.0.

RELEVANT EXPERIENCES

Teaching Assistant experience at Shenzhen Senior High School

- Worked as a high school teaching assistant at Shenzhen Senior High School.
- Planned and delivered over 80 practice labs for 30 students over a 20-month period.
- Assisted in the rearrangement of new course materials.
- Designed and edited pre-lecture materials from the existing textbook, and improved slides from previous semesters by adding more specific examples and practices.
- Researched and prepared extensive materials for capable students with enthusiasm.
- Selected interesting homework questions and provided insightful feedback for students.
- Improved the average final grade by 15% compared to the previous term.

Teaching experience at Baihua Primary School

- Worked as a primary school teacher at Baihua Primary School.
- Mentored a core of 60 students for a 1-month period.
- Delivered over 50 lectures and 30 activities to classrooms of 30 students.
- Designed learning strategies for different groups of students.

Android App development for a Restaurant System

9/2021-12/2021

- Constructed an Android restaurant app accessible to multi-devices.
- Established clean and efficient code structure by following the SOLID principle, implementing clean architecture and MVP structure, applying design patterns, storing data on an online server, and arranging packages properly.
- Collaborated with 6 peers, scheduled tasks weekly to improve the functionality of the app by writing unit tests and doing scenario walk-through.
- Received A+ grade on the project, gained experience in collaboration and problem-solving.
- Link: <https://github.com/dabandaidai/course-project-group-002-tut5101>