

ANTHONY TEDJA

Skills

- ●●●●● Python
- ●●●●● Java
- ●●●●○ C
- ●●●●○ MIPS Assembly
- ●●●○ HTML/CSS
- Git
- Unix
- OOP
- Data Analysis
- Agile Methodologies
- Adaptable
- Efficient
- Teamwork
- Leadership
- Problem Solving

Professional Experience

TEACHING ASSISTANT & GRADER | SEP 2015 – JUNE 2019
Kumon Math & Reading Center – Brampton/Pendle, ON

- Analyzed individual student progression through worksheets, achievement/placement tests, and progress reports
- Delegated tasks as a team to accomplish work with strict deadlines in a fast-paced environment
- Demonstrated patience and ability to work well together with students in their math and reading program studies
- Awarded Employee of the Month and Fastest Grader of the Month on several occasions

GUITAR & PIANO TEACHER | OCT 2018 – JUNE 2019
Ontario Conservatory of Music – Mississauga North Campus, ON

- Developed teaching techniques to effectively communicate with students
- Demonstrated appropriate authority and patience through communication skills
- Reviewed and revised playing structures to improve student's ability and efficiency

Projects

 **MIPS DECOMPILER | github.com/anthonytedja/mips**

- Python based script that decompiles MIPS based assembly instructions
- Implemented a mips bot to integrate in discord bot development






 **NOTION WIDGETS | github.com/anthonytedja/notion**

- HTML based widget embeds optimized for Notion
- Implemented for both light and dark modes

 **HUFFMAN COMPRESSION | coursework**

- Lossless file compression and decompression utilizing Huffman trees
- Average 1.5 : 1 compression ratio

Contact

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-  Mississauga / Toronto, ON
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-  github.com/anthonytedja

Education

CANDIDATE FOR HONOURS BACHELOR OF SCIENCE | SEP 2019 – (Expected) APR 2024
University of Toronto – Mississauga, ON

- Computer Science Specialist & Math Minor Program
- CGPA 3.69/4.0 as of May 2021, Dean's List
- Designated as a University of Toronto Scholar with Scholarship
- Awarded a University of Toronto Mississauga Entrance Scholarship Award of Distinction

HIGH SCHOOL | SEP 2015 – JUNE 2019
St. Aloysius Gonzaga SS – Mississauga, ON

- Honour Roll with Subject Achievement Award in Grade 12 Computer Engineering Technology
- Honour Roll with Subject Achievement Award in Grade 11 Computer Engineering Technology

KUMON MATH PROGRAM | – JUNE 2019

- Completion of Kumon Math Program