

# Artina Iat Sam Sin

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## EDUCATION

### University of Toronto Scarborough

September 2018 – April 2022

#### Honors Bachelor of Science

- Major in Computer Science and Mathematics (CGPA: 3.93 out of 4)
    - Awards: Macau Foundation Special Merit Scholarship
    - University of Toronto Scarborough Dean's List
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## SKILLS

- C, Python, Java, C#, R, Matlab
  - HTML, CSS, JavaScript
  - Bootstrap, JQuery, Angular JS, React
  - Flask, Django, Node.js
  - .NET Core, Entity Framework
  - SDLC, Agile, Scrum methodology, SVN, Git
  - SQL, C# LINQ, MongoDB, Neo4j
  - Figma, JustInMind Prototyping software
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## EXPERIENCE

### Teaching Assistant, University of Toronto Scarborough

September 2021 – April 2022

- Taught Linear Algebra I, Calculus I, and Computer Science II, mentoring around 20 students per course.
- Graded quizzes, tests and homework to provide students with timely academic progress information and feedback according to university standards.
- Encouraged class discussions by building discussions into lessons, actively soliciting input, asking open-ended questions and using techniques to track student participation.

### Online Tutor, TutorOcean

October 2020 – present

- Analyzed student progress to adjust lesson planning for improvement.
- Collaborated with 30+ students to complete homework assignments, review material, identify lagging skills, and correct weaknesses.
- Developed student confidence through attentive instruction in calculus and linear algebra, applying positive reinforcement strategies.

### System Analyst Co-op, TTC

January 2021 – April 2021

- Mapped Excel processes to holistically examine business flow and identify improvement opportunities, reducing task work by 80%.
- Synthesized current business intelligence data to produce reports and polished presentations, highlighting findings and recommending changes.
- Created accurate and efficient VBA macros to manage automated formatting of specific audit data.

### Application Development Co-op, Softchoice

May 2020 – August 2020

- Delivered performance-driven and user-centric websites using SQL, LINQ and JavaScript that met all business requirements, allowing managers to monitor their monthly sales performance.
- Designed and implemented a notification schedule tool that automates site maintenance emails for employees.
- Reviewed code to validate structures, maintain organization architecture and verify browser, device and operating system compatibility.