CHANRITHYA NOLAN NGIM

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EDUCATION

Boston University   September 2023 – Present
Bachelor of Arts in Computer Science   *Expected Graduation: 2026*

Wentworth Institute of Technology   September 2022 – April 2023
Bachelor of Science in Computer Science   *Freshman GPA: 4.0/4.0*

RELEVANT COURSEWORK

Courses: Computer Organization/Systems; Data Structures (with Java); Discrete Mathematics; Linear Algebra and Matrix Theory;

Awards: Dean's List and a part of the Honors Cohort at Wentworth

SKILLS & INTERESTS

Technologies: Git/GitHub, VS Code, Eclipse IDE, Google Suite
Language: Java, HTML, CSS, LaTeX
Interests: Tinkering with Mechanical Keyboards, Guitar, Street Photography, Reading, Fashion

EXPERIENCE & EXTRACURRICULAR

Wentworth's Asian Student Association | *1st Year Representative*   January 2022 – April 2023

- Successfully contributed to organizing an Asian Culture Festival attended by 100+ by managing transportation/logistics, setup/cleanup, material security, and satisfaction.
- Boosted the club's general members by 5 through spreading word-of-mouth and engaging with fellow 1st years.
- Led a meeting discussing the Asian Diaspora, encouraging open dialogue among members by leveraging personal experiences of moving.

Wentworth's Coding Club | *Underclassmen Lead*   November 2022 – April 2023

- Enhanced the club's educational content for members by developing and delivering presentations.
  - Researched and promoted events such as hackathons, career fairs, and other networking opportunities.
- Created a fun and engaging learning environment by organizing and hosting a CS game night with prizes.

KSA Design Studio | *Specification Assistant*   June 2021 – September 2021

- Assisted in a commercial project for a hotel with the principal interior designer.
  - Meticulously compiled and organized specifications of over 70 design objects by sifting through various catalogs and inputting them in Microsoft Word + Excel.
  - Maintained the accuracy of item specs by vigilantly cross-verifying with catalogs and communicated any discrepancies to the principal interior designer.
- Liaised with the designer's client in confirmation of meetings and selections through concise communication via emails.

PROJECTS

Guitar Tabs Player | *Java, JavaFX, Git/GitHub, Eclipse IDE*   March 2023 – April 2023

- Developed a user-friendly software enabling guitar players to read tabs and play along with a chosen song.
  - Designed a three-window JavaFX GUI, including a PDF viewer for sheet music, a media player with comprehensive controls, and a list view for user-imported music files.
- Collaborated effectively in a team of three, contributing primarily to back-end development and ensuring the functionality of each GUI element