Timothy Sung

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# Objective

* First-year Computer Science student with experience in multiple coding languages seeking internships to break into practical software engineering and become familiar with the work environment. Hoping to expand my knowledge and practice through project involvement. Current concentration in networks and intelligence.

# Education

**Georgia Institute of Technology | August 2022-Present**

* Major: Computer Science, GPA: 4.0
* Relevant coursework: Data Structures & Algorithms, Computer Organization and Programming, Second Course on Linear Algebra, Discrete Mathematics
* Expected graduation date: May 2025

# Clubs & Extracurriculars

**Data Science Club | August 2022-Present**

* + Explored machine/deep learning and data preprocessing through Python’s Pandas and NumPy libraries

**Yellow Jack Space Program | August 2022-Present**

* Researched socket programming with the aviation sub-team

**Band | 2021-Present**

* Dedicated hours practicing the saxophone to be 1st/2nd chair in GMEA’s District V Honor Band from 2021-2022
* Participated in Georgia Tech’s Symphonic Band

# Experiences

**Tutor | Freelance | August 2022-Present**

* Taught students chemistry during weekly meetings
* Simplified complex problems and concepts to better communicate with students

**Archery Instructor | 88 Archery Club | November 2020-May 2022**

* Trained groups of 1-3 students develop archery and disciplinary skills

# Skills & Abilities

**Coding Projects**

* Developed a frogger game on Android Studio, a sudoku solver, a client-server chat program using Java Swing, and a Battleship game using Pygame
* Worked on a Unity poker simulator and a personal website
* Utilized coding development concepts such as finite state machines, software architecture, and design patterns.

**Languages/Platforms**

* Java, Python, C/C++,/C#, HTML, CSS, JavaScript, SQL/mySQL, Git, UML
* VS Code, Intellij, Eclipse, Android Studio, Jupyter Notebook, Windows/Ubuntu