Timothy Sung

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# Objective

* Second-year Computer Science student with experience in multiple coding languages and platforms 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, especially in full-stack, networks, or machine learning. Current concentration in networks and intelligence.

# Education

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

* Major: Computer Science, GPA: 4.0
* Relevant coursework: Design and Analysis of Algorithms, Computer Systems and Networks, Data Structures & Algorithms, Second Course on Linear Algebra, Discrete Mathematics
* Expected graduation date: May 2025

# Clubs & Extracurriculars

**Data Science @ GT | August 2022-Present**

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

**Intelligent Digital Communications | August 2023-Present**

* + Researched digital signal processing and radio demodulation

**Georgia Institute of Technology Mastering Android Development | August 2023-Present**

* + Learned Kotlin to begin development of a fitness finder app

**GT WebDev | August 2023-Present**

# Experience

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

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

# Skills & Abilities

**Coding Projects**

* Created an image processing program that utilizes multithreading on JavaFx.
* Made a program that creates Sphinx docstrings for python files using OpenAI’s API.
* Built a personal website using React/Next.js
* Led a team to develop a 2D frogger game on Android Studio.

**Languages/Platforms**

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