

# JAEHOON SONG

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*To obtain a position in the broad fields of computer science.*

## Education

### Gwinnett Technical College

Computer Programming, Associate of Applied Science

Lawrenceville, GA

Spring 2018 - May 2021

- **Cumulative GPA:** 3.97 / 4.00
- **Relevant Coursework:** IT Analysis and Project Management, Advanced Systems Project, C++ Programming, Java Programming, and Structured Query Language
- **Certificate Achieved:** Java Programmer (22 credit hours)

## Skills

**Language Proficiency:** Korean (Primary) and English (Second)

**Software Proficiency:** Microsoft, Adobe, and a variety of IDEs for programming languages

**Programming Languages:** Java, Python, C++, HTML / CSS, and SQL

## Relevant Experience

### Java Programming, Midterm Project

Northwind Database Query Tool (JDBC Project)

Lawrenceville, GA

January 2021 - March 2021

- Developed a database having consistent data structures by using Oracle SQL Developer.
- Constructed an Oracle Thin driver to facilitate communications between JDBC and the database.
- Demonstrated a JavaFX program establishing a connection to the driver.

### Java Programming, Final Project

Movie Theater Booking System (JavaFX Project)

Lawrenceville, GA

October 2020 - November 2020

- Used JavaFX framework for developing and learning a simple Java GUI program.
- Demonstrated object-oriented design and programming for constructing elements of movie theater booking system such as theaters, seats, and films.

### Beginning Python Programming, Final Project

Pygame Project

Lawrenceville, GA

June 2020 - August 2020

- Utilized pygame engine for writing video games using python.
- Modularized a group of elements for computer graphics and sounds in sound libraries.

## Project Reference

JDBC Project:

<https://drive.google.com/drive/folders/14BTA4MSAIHt7QEjjgtCyKxzgv8ZeMqKq?usp=sharing>

JavaFX Project:

<https://drive.google.com/drive/folders/1VOEIthrWoYoIlky4PAxdokfjGYIZ19OY?usp=sharing>

Pygame Project:

[https://drive.google.com/drive/folders/1o6GKRCRD5NuUIgI\\_iKq2rkGXJfCbv5-U?usp=sharing](https://drive.google.com/drive/folders/1o6GKRCRD5NuUIgI_iKq2rkGXJfCbv5-U?usp=sharing)

## Memberships

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**National Technical Honor Society (NTHS)**

**Flat Rock, NC**

*March 2021 - Present*

**GTC student Ambassadors**

**Lawrenceville, GA**

*Sigma Ambassador Class*

*Fall 2020 - Spring 2021*

**Phi Theta Kappa Honor Society (PTK)**

**Jackson, MS**

*November 2019 - Present*

## Honors and Awards

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**Merit Award, \$1000.00**

*Spring 2021*

**HOPE Tuition Scholar, \$2,280.00**

*Fall 2020 - Spring 2021*

**The Honor's List, In Recognition of Outstanding Academic Achievement**

*Spring 2019*

**Peach State Federal Credit Union, \$1,000.00**

*Spring 2019*