# Phong H. Duong

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## Education

**Georgia Institute of Technology | Atlanta, GA**                          *August 2020 – May 2024*
Bachelor of Science in Computer Science                                      3.25/4.0 GPA

## Skills

**Languages:** Java, JavaFX, Python, Cypher, C, HTML, CSS
**Technologies:** VS Code, IntelliJ, Sublime Text, Python IDLE, StackBlitz, Microsoft Office, Neo4j, Git, Assembly, Docker, Junit, Processing, Agile
**Languages:** Vietnamese (native), English (fluent)
**Relevant Coursework:** Intro Object Oriented Programming, Discrete Math, Linear Algebra, Computer Organization & Programming, Data Structures & Algorithms, Objects & Design, Computer Graphics

## Projects

**Color Matching Game | Java, JavaFX, Object-Oriented Programming**                          *March 2021*
- Developed a GUI game where the user must select, from a set of possible choices, a visual color that matches the text color name they read while the text name of a color and the actual visual color not matching each other.
- Utilized Java and object-oriented programming fundamentals for the structure of the program.
- Implemented JavaFX to style the text, shapes, pictures, and music for the game.

**Tower Defense Game | Java, JavaFX, Object-Oriented Programming**                          *September 2021*
- Developed a game with a team of 4 people where the user must select from a set of towers to choose from to eliminates the moving enemy from approaching the castle.
- Utilized Java and object-oriented programming fundamentals for the structure of the program like UML and Agile.
- Implemented JavaFX to design the layout, characters, and level for the game.

## Experience

**Luella High School**                          *August 2018 – May 2020*
Tutor. Math and Physics                          Locust Grove, GA
- Gave in person instruction in math and physics to struggling students and students who were studying for the SAT/ACT.
- Kept track of each student's academic performance over time to help address areas of potential improvement.
- Discussed with other tutors about concerns and better ways to assist tutored students.

## Organizations

**IOS Club | Georgia Tech**                          *August 2021 – Present*
- Learned how to build an app on Apple OS using Swift and XCode.
- Viewed presentation on advanced topic and participated in discussions.

**Molecular Gastronomy | Georgia Tech**                          *August 2020 – Present*
- Shared recipes, cooking tips and picture of food you make to other members in the club.
- Gathered to learn and cook a specific dish.

## Awards

**Dean's List –** Georgia Tech - December 2020, 2021
**Zell Miller Scholarship** – Georgia – August 2020 - Present
**Tech Promise Scholarship –** Georgia Tech - August 2020 – Present