

KATELYNN NGUYEN

CONTACT

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EDUCATION

B.S. in Computer Science
Japanese minor (undeclared)
Georgia Institute of Technology
2021 – 2025 (expected)
Atlanta, GA
GPA: 4.00

Coursework

Object-Oriented Programming
Data Structures and Algorithms
Objects and Design
Discrete Mathematics
Multivariable Calculus
Linear Algebra

Concentrations

Media and People

Extracurriculars

Impact Community
Vietnamese Student Association
VGDev

SKILLS

Programming

Java · Python
HTML/CSS · Unity/C#
Git/GitHub · JavaFX
Android Studio · IntelliJ
Visual Studio Code

Languages

English (fluent)
Vietnamese (fluent)
Japanese (elementary)

Hobbies

Digital / visual design
3D modeling and animation
Playing musical instruments

PROJECTS

VGDev – Slider, Paper Planes

Atlanta, GA

Programming Team Member

Jan '22 – May '22

- Contributed as a game programmer for two games in Spring 2022: Slider and Paper Planes.
- Designed and implemented the inventory screen on Slider and the start screen on Paper Planes.
- Learned and utilized Unity and C#.

VIP – Gaming for Electric Power Grids

Atlanta, GA

Programming / Implementation Team Member

Jan '22 – May '22

- VIP: Vertically Integrated Project team led by Dr. Dan Molzahn at Georgia Tech.
- Developed a video game to explain climate change's impact on the electric power grid.
- Contributed with interfacing MATLAB with Unity/C#.
- Learned about optimization and learning theory through gamification and educational technology.

The Plight of the Piping Plover

Atlanta, GA

Co-creator / Web developer

Jan '22 – May '22

- TechTogether Atlanta 2022 Hackathon submission. First-time hackathon project.
- Developed an educational story-driven game about climate change and species extinction.
- Managed the repository and taught team members about version control.
- Learned and utilized Git/GitHub and HTML/CSS.

WORK EXPERIENCE

College of Computing

Atlanta, GA

Student Assistant

Jan '22 – Present

- Delivered packages and mail to department employees and provided positive assistant experiences to faculty.
- Set up and guided guests at GT Computing events.
- Learned and demonstrated exceptional service skills such as department knowledge, team support, and ticket resolution.

AWARDS

- Governor's Honors Program (GHP) Finalist for Math (2020)
- Henry County Scholarship Foundation Scholarship (2021)
- Zell-Miller Scholarship (2021)
- International Skills Diploma Seal STAR Student (2021)
- Scholarship Medal (2021)