

Vivian Gu

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

*Candidate for Bachelor of Science in Computational Media
and Minor in Mathematics, GPA: 3.78/4.00*

Expected Graduation May 2026

- Relevant coursework: Object-Oriented Programming, Data Structures & Algorithms, Computer Organization, Linear Algebra, Multivariable Calculus

NORTHWOOD HIGH SCHOOL

Irvine, CA

High School Diploma, GPA: 3.90/4.00

Graduated June 2023

SKILLS

Art

- Solid fundamentals in composition, design, and figure drawing
- Digital art, concept art, and photo editing using Photoshop
- Digital design using Adobe Illustrator
- 3D modeling and animation in Autodesk Maya and Blender
- Traditional art in various mediums (pencil, pastel, acrylic, etc.)
- Rigging and animation (use of meshes, texture atlas, deformers, etc.) using Live2D Cubism

Programming

- Java

Languages

- English, Mandarin

EXPERIENCE

Math Magicians Branch of StudySmart Youth Services / Founder and President

Irvine, CA

- Taught free online math classes for many students across the country
- Founded branch and massively expanded number of tutors and students
- Managed a team of tutors, leading weekly meetings and dividing up tasks
- Created engaging flyers and an informative website

2019-2023

Cloudy Co & Soma Tea and Mocktail / Barista and Cashier

Irvine, CA

- Conversed with customers, took orders, and made drinks in a timely manner

2022-2023

PROJECTS

VGDev Club / Hammurabi

Atlanta, GA

- Created pixel art sprites, tilesets, and assets for the game using Aseprite

2023-Present

AWARDS

Math

2016-2023

- Winner of Maryam Mirzakhani AMC 10 Award: Top 5 Female Students in Southern California / Nevada Section of the MAA (2020)
- Participant of The Math Prize for Girls at MIT: 300 chosen per year based on AMC 10/12 score

ADDITIONAL ACTIVITIES + INTERESTS

- Activities: Website design, K-pop and Chinese traditional dance, English tutor/volunteer, volunteer cooking
- Interests: Piano, art, crochet, tattoo design, video games