

Michael Yu Wei

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EDUCATION

Georgia Institute of Technology <i>Bachelor of Science in Computer Science</i>	May 2028 Atlanta, GA
Relevant Coursework: Introduction to Object-Oriented Programming, Linear Algebra	
Ward Melville High School <i>Honors Graduate, Excellence in Data Structures</i>	June 2025 East Setauket, NY
Relevant Coursework: Data Structures, Differential Equations, Multivariable Calculus	GPA: 104.6

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, TypeScript, CSS, HTML
Frameworks: React, Next.js, Tailwind CSS
Developer Tools: VS Code, Git, IntelliJ, IDLE
Libraries: Swing, Processing, Regex, SciKitLearn, PyTorch, Pandas, NumPy, PyGame

EXPERIENCE

GTGuessr Web Developer <i>WebDev @ GT</i>	Sep. 2025 – Present Atlanta, GA
<ul style="list-style-type: none">Developing a web application where the user determines campus location based on a student-submitted photoLinking application to Firebase authentication, Firestore, and Cloud Storage APIs to save images and user dataDesigning and developing login and game UI using Figma, React, Next.js, and Tailwind CSS to foster a competitive spirit among the university community	
Natural Language Processing Research Lead <i>University of Groningen, Netherlands</i>	June 2023 – Nov. 2023 Remote

PROJECTS

Sprout <i>React, Next.js, Tailwind CSS, Firebase, Gemini API</i>	Nov. 2025
<ul style="list-style-type: none">Developed an AI brainstorming mentor in 36 hours with a whiteboard-style interface that asks guiding questionsImplemented a drag-and-drop graph design for idea blocks using React components and an HTML canvasEngineered a connection to Firebase API, authentication, and Vercel hosting to publish and secure the website	
DocSearch <i>Python, Gensim, SciKitLearn, NLTK, Pandas, NumPy, Regex, HTML, CSS</i>	June 2023 – July 2023

LEADERSHIP AND COMMUNITY ENGAGEMENT

Coding Club President, Instructor, Webmaster <i>Long Island Youth Development Inc.</i>	Aug. 2023 – June 2025 East Setauket, NY
<ul style="list-style-type: none">Partnered with a nonprofit organization to teach Java and Python coding languages virtually to 24 students from 5th to 10th grade with the mission of inspiring creativity and fulfilling curiosityAccumulated over 180 hours of community service by teaching, creating class material, and designing the website	
Teacher's Assistant, Go Instructor <i>Stony Brook Center for Chinese Learning</i>	Sep. 2021 – June 2024 Stony Brook, NY