



Jonathan Alland

(908) 342-7500

jonathan.alland@gmail.com

40 W 135 St, Apt 15H, New York, NY 10037

www.jonathanalland.com

Teaching Experience

2023 – Present

Marymount School of New York | STEAM Assistant Teacher

- Co-taught nine sections spanning 3rd – 5th grade in an all-girls independent school.
- Used inquiry and project-based learning to help students develop skills in coding, circuitry, and artificial intelligence.

Summer 2023

The Chapin School | Summer Class Coordinator

- Planned and taught STEAM activities for 1st – 4th grade.

2022 – Present

The Coding Space | Teacher

- Taught Scratch and Javascript coding classes for elementary school students.
- Designed curricula to introduce new math and computer science concepts such as negative numbers, coordinate planes, functions, variables, loops and conditionals.
- Trained new teachers on classroom management and inquiry-based pedagogy.

2019 – 2020

Girls Who Code | Volunteer Teacher

- Taught Scratch and Python programming to elementary and middle school students.

Summers 2015 – 2019

John Hopkins Center for Talented Youth | Residential Life

- Supervised 5th & 6th graders over full days and evenings.

Spring 2013

Skidmore Early Childhood Center | Teaching Assistant

- Identified and responded to moment-to-moment needs in a preschool classroom.

Software & Web Development

2017 – 2022

Ideas on Purpose Web Design Agency

Digital Implementation & Quality Specialist

- Oversaw end-to-end web development process to ensure design vision was upheld.
- Programmed animations and other front-end components.

2016 – 2017

Project Coordinator

- Collaborated across different teams to deliver projects on time and on budget.

Summer 2014

AstraZeneca | Technology Intern

- Contributed to development of software to improve decision-making in clinical trials.

Education

Fall 2021 – Present

Hunter College School of Education | Masters in Childhood Education

In progress, 41 of 49 credits completed. **4.0 GPA**

Fall 2012 – Spring 2016

Skidmore College | Bachelor of Arts in Human Computer Interaction

Dean's List Fall 2012, Spring 2013, Fall 2014. **3.5 GPA**