



## **Jonathan Alland**

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### **Teaching Experience**

2023 – Present

#### **Marymount School of New York** | *STEAM Assistant Teacher*

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

Summers 2023 – Present

#### **The Chapin School** | *Summer Class Coordinator*

- Planned and led building and engineering activities for 1<sup>st</sup> – 4<sup>th</sup> grade.

2022 – Present

#### **The Coding Space** | *Teacher*

- Designed and taught curricula to introduce new math and computer science concepts such as negative numbers, coordinate planes, functions, and loops.
- 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

#### **Johns Hopkins Center for Talented Youth** | *Residential Life*

- Planned and led daily recreational activities and conducted nightly meetings to maintain a positive academic environment.

Spring 2013

#### **Skidmore Early Childhood Center** | *Teaching Assistant*

- Assisted preschool students in small groups to support creative learning.

### **Software & Web Development**

2017 – 2022

#### **Ideas on Purpose Web Design Agency**

##### *Digital Implementation & Quality Specialist*

- Oversaw end-to-end web development process in partnership with clients, managers, and designers to ensure design vision, quality, and timelines were met.
- 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**

2021 – Present

#### **Hunter College School of Education** | *Masters in Childhood Education*

In progress, 46 of 49 credits completed. 4.0 GPA

2012 – 2016

#### **Skidmore College** | *Bachelor of Arts in Human Computer Interaction*

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