



Jonathan Alland

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Teaching Experience

2022 – Present

The Coding Space | Teacher

- Taught Scratch and Javascript coding classes in multiple New York City schools including Chapin, Ramaz, and Brooklyn School of Inquiry.
- Created lessons to introduce new math and computer science concepts such as negative numbers, coordinate planes, variables, loops, and conditional statements.

Fall 2021

PS 15 Roberto Clemente | Student Teacher

- Observed, planned, and taught lessons in a 3rd grade *Gifted & Talented* classroom.
- Evaluated students individually to monitor progress and assess areas of need.

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

- Planned and led 5th & 6th grade recreational activities over full days and evenings.
- Observed academic classes and assisted students as needed.

Spring 2013

Skidmore Early Childhood Center | Teaching Assistant

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

Software & Web Development

Ideas on Purpose Web Design Agency

2017 – 2022

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.
- Wrote functional specifications and other technical documentation.

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 artificial intelligence-based tools to improve decision-making during clinical trials.

Education

Fall 2021 – Present

Hunter College School of Education | Masters in Childhood Education

In progress, 26 of 49 credits completed, expected graduation 2023. **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**