

#### Jonathan Alland

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# **Experience With** Children

#### Fall 2021 PS 15 Roberto Clemente | Student Teacher

- Supported instruction in a 3rd grade Gifted & Talented classroom.
- Evaluated student progress and assessed areas of need.

Fall 2019 – Present

### Girls Who Code | Volunteer Teacher

- Taught Scratch and Python programming to middle school students.
- Planned and taught group lessons, and assisted students individually.

Summers 2015 – Present

## John Hopkins Center for Talented Youth | Residential Life

- Supervised groups of up to sixteen 5<sup>th</sup> and 6<sup>th</sup> graders for 8+ hours daily.
- Visited classes regularly to observe student performance and assist instructors.
- · Planned and led daily recreational activities.
- Conducted nightly meetings to maintain a positive academic environment.

Spring 2013

## Skidmore Early Childhood Center | Teaching Assistant

- Supervised preschool class of three- and four-year-olds.
- Identified and responded to moment-to-moment classroom needs.

# Software & Web **Development**

Summer 2016 – Present

## Ideas on Purpose Web Design Agency | Digital Implementation & Quality Specialist

- Collaborated with design and project management teams to maintain quality and uphold a consistent vision throughout the web development process.
- Programmed animations and other front-end components.
- Wrote functional specifications and other technical documentation.
- Taught colleagues to edit code.

Summer 2014

### AstraZeneca | Technology Intern

- Worked with advanced analytics team to develop a decision support system.
- Conducted requirements analysis and investigated technical architectures.

#### Education

Fall 2021 – Present

Hunter College School of Education | Masters in Childhood Education In progress, 14 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