



## **Jonathan Alland**

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### **Experience With Children**

*Fall 2019 – Present*

*(on hold until after pandemic)*

#### **Girls Who Code | Volunteer Teacher**

- Taught Scratch and Python programming to middle school students.
- Planned and ran group lessons, and helped students one-on-one.

*Summers 2015 – Present*

*(on hold until after pandemic)*

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

- Supervised groups of up to sixteen 5<sup>th</sup> and 6<sup>th</sup> grade students, for 8+ hours daily.
- Visited classes regularly to observe student performance and assist instructors.
- Planned and ran recreational activities.
- Led nightly meetings with students to address problems, reinforce expectations, and maintain a positive academic environment.
- Hired to return as a teaching assistant once program resumes.

*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**

*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.
- Performed requirements analysis and investigated technical architectures.

### **Education**

*Skidmore College, Saratoga Springs, New York, 3.5 GPA*

*Bachelor of Arts, Human Computer Interaction, 2016*

*Dean's List Fall 2012, Spring 2013, Fall 2014*