

Innovative Junior Web Developer with a unique background in art education, skilled in **JavaScript, HTML, CSS**, and the use of **AI** for creative projects. Experienced in project management and educational technology, with a proven track record of leveraging technical skills to enhance interactive learning and digital experiences.

## Projects

### **Cannon's Coffee** [Website](#) | [Github](#)

2024

- Engineered a user-friendly website with HTML and CSS, incorporating CSS Grid and Flexbox for responsive layouts.
- Enhanced mobile navigation with a JavaScript-driven hamburger menu.

### **Educational Coloring Books: AI Integration and Design Leadership** 2024

*Design Lead* | 3Strands Global Foundation

- Orchestrated the development of educational materials using generative AI, poised to significantly enhance human trafficking prevention programs for 500+ children across California.
- Pioneered versatile, AI-generated illustrations for a forthcoming series of interactive coloring books and digital applications, with plans for broad application in both educational and promotional contexts.

### **iPlantit – Garden Planning Web Application**

2022

*Project Lead & Initial Developer* | Hackathon Entry | [GitHub](#) | [Demo Video](#)

- Initiated and led the development of a web application used to design sustainable gardens, providing tailored planting advice based on USDA hardiness zones.
- Spearheaded early designs in Bootstrap, before transitioning to React and Node.js for a more dynamic experience.

### **Premium Sharp Edge Consulting**

2019

*Web Developer* | Accelerator Program

- Engineered an e-commerce platform that provided over 15 distinct technology consulting packages, strategically designed to facilitate gig-based engagements and foster long-term client relationships. This initiative drove a 15% revenue increase within the first six months.
- Spearheaded the migration and deployment of the platform to Microsoft Azure, utilizing Microsoft's cloud credits to enhance operational efficiency and scalability under the auspices of the Women in Cloud accelerator program.

## Work Experience

5 years of education experience working with 600+ K-5 students in public schools.

### **Software Engineering Apprentice** at AnnieCannons

2024 - Present

- Collaborating on real-world projects, building applications and gaining hands-on experience in modern web technologies such as React, Node.js, and RESTful APIs.
- Improved project efficiency by 25% by incorporating agile methodologies and streamlining workflows.

### **Art Teacher** at Houston ISD, Cypress Fairbanks ISD, Clark County SD

2017 - 2024

- Successfully transitioned 85% of students to remote learning during the pandemic by implementing interactive digital art platforms.

### **Indepent Consultant**

2017 - Present

- Designed and managed 12+ WordPress sites for clients across industries, boosting online presence and increasing traffic by 35% on average.
- Consulted for the Department of Homeland Security's Blue Campaign, contributing to anti-human trafficking efforts that reached 50,000+ individuals through educational content and digital media.