## EMILY ROSE FUNK

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#### **EDUCATION**

UNCC, Charlotte, NC Qualifications in MERN Stack Coding Graduated October 2nd, 2023

Pratt Institute, Brooklyn, NY BFA/MS in Art and Design Education Graduated May 15<sup>th</sup>, 2018

### **INDUSTRY KNOWLEDGE**

### Technical Skills:

-Programming Languages: JavaScript, HTML, CSS

-Front-End Technologies: React.js, jQuery,

Bootstrap, Responsive Design

-Back-End Technologies: Node.js, Express.js -Databases: MySQL, MongoDB, IndexDB

-API Development: REST, GraphQL

-Version Control: Git

-Deployment: Heroku, GitHub Pages

-Testing and Quality Assurance: Unit Testing,

Linting, Continuous Integration

#### **Education Skills:**

Interdisciplinary Collaboration, Lecture Briefing, Project Briefing, Evaluation, Mentoring, Communication

#### Art and Design:

Various Artistic Mediums, Photography, Graphic Design, Microsoft Office Suite, Adobe InDesign

### **INTERPERSONAL SKILLS**

Leadership, Teamwork, Time Management, Adaptability, Communication, Problem Solving, Critical Thinking, Creative Thinking, Multitasking

### LANGUAGE

Spanish – Understand, read and write with basic competence

### **EXPERIENCE**

# ELEMENTARY SCHOOL ART INSTRUCTOR, CHARLOTTE LAB SCHOOL, CHARLOTTE, NC

**AUGUST 2022-PRESENT** 

- <u>Visual Arts Teacher (k-5)-</u> Instructed students in visual arts, fostering creativity and critical thinking
- Engagement and Adaptability- Developed the ability to engage young learners and adapt to their needs, making these skills applicable to the dynamic landscape of coding languages and frameworks.
- <u>Transition Mangangment-</u> Successfully managed the schools transition to a new building, demonstrating organizational and project management skills. This experience is transferable to overseeing coding projects and adapting to new environments.

## ELEMENTARY SCHOOL ART INSTRUCTOR, DAVIE COUNTY SCHOOLS, MOCKSVILLE. NC

AUGUST 2019-2022

- <u>Shared Art Teacher (k-5)-</u> Demonstrated versatility by effectively teaching at two different schools in Davie County.
- <u>Curriculum Development-</u> Translates into my ability to design and implement code that cater to diverse skill levels.
- <u>Collaboration-</u> Worked together with the community and staff to drive success.
- <u>Program Cordination-</u> Applied project management skills that are transferable to coding project management.

## HIGH SCHOOL ART INSTRUCTOR, LANGTREE CHARTER ACADEMY, MOORESVILLE, NC

AUGUST 2018-AUGUST 2019

- Art Instructor (8th-12th Grade)- Led and instructed students in art classes, fostering their creativity and critical thinking abilities, similar to guiding learners in coding.
- <u>Classroom Management-</u> Managed and guided seven periods of 30 students each day with purposeful lessons, showcasing your organizational and time management skills, which are vital in coding projects.
- <u>Event Coordination</u>- Organized and set up for the school Art Show and student outreach programs, which translates into your capacity to coordinate coding-related events or workshops.
- Goal Achievement- Successfully fulfilled all the goals and objectives outlined throughout the school year, illustrating your commitment to meeting targets, a quality that is valuable in coding projects with set deadlines and deliverables.

## GRADUATE ASSISTANT, PRATT INSTITUTE, BROOKLYN, NY JANUARY 2018-MAY 2018

<u>Teacher Assistant</u>\_Assisted in an interdisciplinary classroom
where the curriculum combined the art and design field with the
math and science field. This experience highlights my ability to
work at the intersection of different domains where various skills
converge.

- <u>Classroom Management-</u> Collaborated with the leading Professor to guide, manage, and set up the classroom dynamic, demonstrating my teamwork and organizational skills.
- Assessment and Review- Reviewed assignments and exams, indicating my attention to detail and ability to evaluate work, skills that are relevant in coding, particularly during code reviews and quality assurance processes

## RELATED EXPERIENCE

## PRE-COLLEGE ADVISOR, PRATT INSTITUTE, BROOKLYN, NY

JULY 1ST-31ST, 2016

- <u>Student Support-</u> Created events, bulletins, and provided tutoring to students, offering study aid, problem-solving, and organizational skill tips. These skills are beneficial in mentoring and guiding new coders.
- <u>Parent Communication-</u> Effectively communicated with parents about their child's adjustment and development into college, showcasing your ability to maintain positive relationships and communicate complex ideas.
- <u>Collaboration-</u> Worked collaboratively with a team of 7 advisors to develop community standards, while also successfully assisting, managing, guiding, and directing groups of 32 residents at a time. This demonstrates teamwork and leadership skills, which are valuable in coding projects and team environments.
- <u>Policy Enforcement-</u> Enforced institute policies to ensure a safe living environment, highlighting your attention to detail and adherence to rules, which can translate to quality assurance and compliance in coding projects.

### RESIDENT ADVISOR, PRATT INSTITUTE, BROOKLYN, NY JANUARY 2016-MAY 2017

- Housing Program Administration- Administered a housing program in a learning-centered environment, showcasing your ability to oversee and manage programs, a skill transferable to project management in coding.
- Student Guidance- Advised, mentored, mediated, and supervised 44 students, demonstrating your mentorship and leadership abilities.
- <u>Community Development-</u> Collaborated with 32 advisors to develop community standards and goals between 4 buildings, indicating your experience in creating a positive and productive community, which is valuable in coding teams.