

# **Experience**

#### Work

Dixon Valve and Coupling (May 2023 - August 2023)

IT Intern - Live data display apps in C# .NET

RIT Entrenpreneurial Co-op: Looking for Group (May 2024 - August 2024)

UI/UX Desinger and Developer for social app to connect developers & artists

89.7 WITR Student Radio (August 2024 - May 2025)

Imaging Director- Created audio branding and underwriting

### **Projects**

#### Eye On The Prize (2025)

Developer

- Unity C#, Arduino, Physical Exhibit
- Client: Strong National Museum of Play
- Featured at RIT's Creativity and Innovation festival: Imagine RIT
- 1-3 player gameshow exhibit with custom podium interfaces

#### Splat World (2023)

UI/UX designer and server dev

- Unity C#, Node.js
- AR game and social platform where players can create digital graffiti artwork on the real walls around them
- Lead discussions on user flow and experience
- Implemented and revised app user interface
- Updating and integrating server functionality

#### **Education**

#### **Rochester Institute of Technology**

New Media Interactive Development BS, Cum Laude

#### Coursework

New Media Capstone, Rich Web & App Development,
Multi-Platform Media and App Development,
Experience Design for Games and Media
Aesthetics and Computing, Production Studio,
Mathematics for Graphical Simulation,
Interactive & Algorithmic, Problem Solving, Discrete Math,
Node.js and React Development, Web & Mobile Design,
Computer Science, Creative Writing

## **Portfolio:**

tj-martinez.com

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## **Skills**

UI/UX Design

Software Dev

Web Dev

C# .NET

SQL

Node.js

Javascript

React

Socket.io

Python

Unity