

Ryan Rotella

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**Creative Technologist**  
Brooklyn, NY

Creative Technologist with experience bridging design, programming, and hardware workflows to build interactive experiences. Skilled in programming, communicating, and delivering engaging installations and digital products.

## **Skills**

- . **Programming:** Python, Swift/SwiftUI, JavaScript (Node.js, React), SQL, Java, C++, C#
- . **Creative Tech:** TouchDesigner, Blender, Unity, MadMapper, Unreal Engine, Motion Capture, Scaniverse/Photogrammetry
- . **Hardware & Network:** Arduino, Raspberry Pi, MQTT, USP
- . **Design:** Adobe Creative Suite, Figma

## **Experience**

**Cognizant, Remote**  
*Test Analyst*

**July 2020 – Dec. 2023**

- . Led functional testing, regression testing, and end-to-end testing with an Agile team of 20, comprised of business analysts, developers, and L.O.B

**College Advising Corps, Claremont, NC**  
*College Advisor*

**June 2017 – June 2018**

- . Assisted hundreds of under-served, low-income rural high school students with applying to college, financial aid, and all post-secondary options

## **Education**

**New York University, New York, NY**  
Interactive Telecommunications Program (ITP)  
Masters of Professional Studies

**Expected: May 2026**

**Davidson College, Davidson, NC**  
Bachelor of Arts in English, Cum Laude

**Graduated: May 2017**  
GPA: 3.55