

# Rahul Joshi

Game Designer and Developer

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## Personal Projects:

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### **Axolotl** (4 Weeks / Team of 4) [Link to Portfolio](#)

An adaption of Julio Cortázar's short story, "Axolotl." Players pick words to narrate their obsessive daily observations of an axolotl.

- Collaborated on the narrative design to create a narrative arc that let players express themselves without undermining the game's atmosphere.
- Came up with an art style for the game and made a lot of the assets in Adobe Illustrator.
- Took responsibilities in other teammates' areas (such as programming and writing) to help them when design changes created a surge of tasks they had to take care of.

### **Too Many Cooks** (6 Weeks / Team of 4) [Link to Portfolio](#)

A board game about cooking where players make three dishes together, but only the person who puts down the last ingredient of the final dish wins.

- Designed game systems like the skill/ability market, and iterated on the details of how it works.
- Helped balance the economy and the skills/abilities.
- Worked with a teammate to design the visuals for all the game materials.

### **Racing Blind** (4 Weeks / Individual) [Link to Portfolio](#)

A racing game where players can't see the track, relying on sonar to make it temporarily visible. Using sonar has its drawbacks so players need to use it sparingly.

- Made the sonar visual effects using HLSL shaders in Unity.
- Balanced the game's penalties to ensure the game was fun for both skilled and beginner players.

## Work Experience:

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### **Computer Science Tutor** (NYU Computer Science Department / Jan 2017 - Present)

- Talked about code with people at different skill levels, which involved showing how to approach and solve problems and explaining coding concepts like Object Oriented Programming.
- Worked to help people feel less intimidated by programming and feel better about having troubles with coding since everyone has to start somewhere.

## Skills:

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**Programming:** C#, Java, C, Lua, HLSL shaders

**Software:** Unity, Pico-8, Adobe Photoshop, Adobe Illustrator, Adobe InDesign

**Game Design:** Narrative design (including writing prose and dialogue), tuning and iterating on game mechanics, UI/UX design, visual design

## Education:

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### **New York University:** Bachelor of Fine Arts (September 2015 - Present)

- Major: Game Design
- Minor: Computer Science
- Dean's List (3.86 GPA)