

# Jacob Goodwillie

New York, NY | [jacobgoodwillie@gmail.com](mailto:jacobgoodwillie@gmail.com) | [LinkedIn](#) | [Portfolio](#)

## Experience

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### ChangelingVR

**Rochester, NY**

Website Developer, Programmer

May 2023 - Aug 2023

- Coordinated with a team of web developers to redesign and modernize ChangelingVR's website using HTML, CSS, React, JavaScript, and AFrame.
- Followed WCAG 2.1 guidelines by developing accessible and semantically correct HTML.
- Created an engaging demo level using JavaScript and AFrame, allowing users to familiarize themselves with the main game's style and characters.
- Assisted fellow developers in solving backend problems in PHP.
- Participated in daily standup meetings to review progress and utilized Trello for project management.

### Dangerous Media

**New York, NY**

Website Developer, CMS Developer

May 2022 - Dec 2022

- Collaborated with the lead developer to create responsive websites using WordPress, HTML, and CSS.
- Engaged directly with clients to ensure website pages were pixel perfect using Figma and PDF templates.
- Managed company product pages using WordPress's CMS as well as the plugin WooCommerce and Gooten.com.

### Mold

**Rochester, NY**

Developer

Jan 2024 - May 2024

- Collaborated with a team of developers and designers to create an interactive physical installation at Imagine RIT.
- Employed Slack for effective team communication and reporting challenges.
- Wrote Python code using libraries like OpenCV for camera shape detection as well as writing code for entity simulation.

## Education

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### Rochester Institute of Technology

**May 2024**

BS, New Media Interactive Development

Rochester, NY

Relevant coursework: [New Media Capstone](#)

## Skills

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**Languages:** HTML5, CSS, Tailwind CSS, SCSS, C#, Java, JavaScript, PHP, Python, SQL,

**Frameworks/Libraries/API:** React, Next.js, PixiJS, A-Frame, Canvas API, OpenCV

**Backend:** Node.js, Express, MongoDB, MySQL Database, Firebase

**Software:** Figma, WordPress, Unity, Git, IntelliJ IDEA, Npm, Visual Studio, Visual Studio Code, Photoshop, Microsoft Excel

**Quick Learner:** Able to quickly grasp new concepts and apply them effectively.

**Teamwork:** Experienced in collaborating with diverse teams to achieve common goals.