

# Alan Ren

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## Experience



### ITP Network Assistant – Help page Redesign

Oct 2023 – Current

- Redesigned on the Help website for ITP/IMA programs at New York University, focusing on user-centric enhancements and accessibility compliance.
- Conducted 15+ interviews and 40+ surveys to consolidate users' needs and pain points for the current web design.
- Led the reconstruction of the information architecture for the current website to ensure an intuitive and user-friendly structure.



### Open Source Project Researcher – NYU ITP & ml5.js

Nov 2023 – Current

- Actively involving in the open-source project research team, focusing on enhancing the ml5.js documentation website for improved user accessibility and engagement.
- Developing and integrating an in-page code editor within the ml5.js documentation, enabling users to interactively learn and experiment with code examples directly on the website.



### Web Developer & Designer – Freelance

May 2022 – Current

- Collaborated to redesign their brand identity and translate it into an aesthetically pleasing website design with Figma
- Developed a visually captivating portfolio for clients with Next.js and Sanity, resulting in a 5k+ increase in engagement with optimized SEO strategies.
- Selected Projects: [jixin.ooo](https://jixin.ooo) / [alan.ooo](https://alan.ooo) / [paths.katudio.com](https://paths.katudio.com)



### Graphics Design & UI/UX Design Intern – Oppti

May 2021 – Aug 2021

- Conducted research and collaborated with the marketing team to establish the content and graphic design of Oppti's website, improving the user experience scores by 35%.
- Created ads with the marketing team by using Adobe Illustrator and Canva for a marketing campaign that generated \$50k in sales in the first month.
- Prototyped the new experience for the Oppti platform as design team lead using Figma and presented it to the COO, which led to its implementation platform-wide.
- Work Presentation: [msul.in/alan-oppti-presentation](https://msul.in/alan-oppti-presentation)

## Education

### M.P.S Interactive Telecommunications Program

Sep 2023 – May 2025 (Expected)

New York University  
Tisch School of the Arts

### B.S Integrated Digital Media

Sep 2020 – May 2022

New York University  
Tandon School of Engineering  
(Transferred from Rochester Institute of Technology)  
GPA:3.92  
Dean's Lists – 2020–2021, 2021–2022

B.S New Media Interactive Development  
Rochester Institute of Technology  
GPA:3.76  
Immersion: Japanese  
Dean's List – Fall 2018, Spring 2019, Spring 2020  
[meritpages.com/Junhao\\_Ren](https://meritpages.com/Junhao_Ren)

## Skills

### Web Development & Design

JavaScript, TypeScript, HTML, CSS, React, Three.js, Tailwind CSS, Node.js, Next.js, Git

### Game Engines & 3D Modeling

Unity, Unreal, Maya, Blender, Spline

### Creative Coding

p5.js, ml5.js, Processing, pixi.js

### Physical Computing

Arduino, TouchDesigner, Raspberry Pi

### Graphics/UI/UX Design & Prototyping

Adobe Creative Suites, Figma, Sketch.

### Video and Audio Editing

Reaper, Adobe Premiere Pro, DaVinci Resolve.