

## Justin Chen

Portfolio: <https://www.flatlined.gg/>

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### Education

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#### Rensselaer Polytechnic Institute

110 8<sup>th</sup> St, Troy, NY 12180

Computer Science B.S. Degree

August 2022 - May 2026

Business Analytics B.S. Degree

August 2022 - May 2026

GPA: 3.72

Honors: Rensselaer Leadership Award

### Skills

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**Soft:** Communication, Time Management, Project Leadership, Problem Solving, Optimized Learning, Flexible

**Technical:** React, Flutter/Dart, MongoDB, Prisma, SQL, Pygame, TensorFlow, Photoshop, Unity, Unreal Engine

### Projects

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#### Quest List - *Lead Developer*

August 2023 - Present

Created a full stack web application for fast, accessible contract opportunities for freelancers and commissioners. Leveraged Next.js, React, & MongoDB to design responsive UI and API calls. Overcame the difficulties of navigating new frameworks using project-based learning.

<https://www.questlist.net/>

#### Microsoft Soundscape - *Back-end Developer*

September 2023 - December 2023

Developed an authoring web platform enabling users to create auditory guides for real-world locations. Built a robust backend API to facilitate integration of the authoring tool into third-party systems. Used OpenStreetMap, Django & PostgreSQL to create, edit, and store custom auditory tours to Microsoft Azure.

<https://github.com/soundscape-community/authoring-tool>

#### May Flower - *Lead Developer*

May 2023 - September 2023

Developer of a souls-like indie game. Used Pygame for the first time to build a complete, robust demo of the game's concept & functionality. Designed sprites and assets from scratch using GIMP, Pixel Studio, & Adobe Photoshop.

<https://github.com/Jae7777/MayFlower>

### Experience

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#### Mayan Mobile Marketing - *Contract Web Developer & Marketer*

May 2023 - August 2023

Created 12 full-stack web platforms for various brands and identities using Wix. Leveraged SEO & SEM to generate over 1 mil collective website visits and a 200% on average increase in sales and business. Generated branded media & promotional graphics using Adobe Photoshop & GIMP.

<https://docs.google.com/spreadsheets/d/1TV2M2xznhcZ5ek-QTsVeEuO69R7pUcghtS28Z8t2650/edit?usp=sharing>