

Christopher Pittman

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Skills

Languages: HTML, CSS, JavaScript, TypeScript, Java, Python, SQL

Technologies: React, NextJS, Svelte, SvelteKit, TailwindCSS, Firebase, NodeJS

Design Tools: Figma, Adobe Photoshop & Illustrator, Inkscape

Education

Rochester Institute of Technology, Rochester, NY

Expected May 2024

Bachelor of Science, Web and Mobile Computing

GPA: 4.0

- Related Courses: Web and Mobile I & II, Database and Data Modeling, Data Structures and Algorithms

Projects

[10M Stat Tracker](#), *Personal Project*

May 2022

- Built a tracker for private CS:GO matches between friends using Express serving a Svelte app
- Created a REST API to allow for functions such as adding and fetching matches
- Implemented admin only functions and persistent admin sessions using cookies
- Used PostgreSQL to store match data, player stats, and login sessions

[pxls](#), *Personal Project*

Sep 2021-December 2022

- Created a tool to find the color palette of pixel art (imported by file or image URL) using SvelteKit
- Utilized a service worker to minimize blocking when parsing the input image
- Added palette correction to limit duplicate colors while processing lossy images

[RankEm](#), *Personal Project*

December 2021-Present

- Developed a platform for ranking a collection of choices using SvelteKit and Firebase
- Added user authentication to store user specific data and limit multiple votes on rankings

[Friend's Personal Website](#), *Group*

March 2022

- Designed a friend's portfolio using Create React App

[Lyrik](#), *Personal Project*

April 2022-May 2022

- Made a lyric guessing game for popular music using SvelteKit
- Leveraged the Musixmatch API to randomly select highly rated songs and their lyrics