

Matt Welter
welter.m@icloud.com
mattwelter.com

Experience

Senior Backend Developer

Bara Agency (Oct '21 - Current)

- Developed over 100 automations and internal tools using Node.js and Python, enhancing operational efficiency by 30% and reducing manual processing time by 80%
- Implemented Node.js scripts to automate and streamline data processing workflows, resulting in a 35% reduction in processing time and enhancing data accuracy for client projects.
- Spearheaded backend optimizations that contributed to a 1400% increase in client base (from 3 to 45 clients) through enhanced system performance and reliability.
- Led 6-7 major projects at any given time, including a critical system overhaul, which resolved over 200+ bug reports and user inquiries, improving system uptime by 99.9%.
- Leveraged expertise in REST API integration by analyzing and implementing API documentation guidelines into new features, enhancing system interoperability.

UX/UI Design Intern

Oxy Design (June '20 - Jan '21)

- Crafted wireframes and UI/UX designs, curated client packages, and formulated brand guides, catering to diverse client needs.

Projects

Farcaster User Stats (Oct '23 - Current)

(NextJS, Typescript, Javascript, AWS EC2, Vercel, Redis, HTML, CSS)

- 80k unique visitors, 104k total visits, for the month of February 2024.
- Created a comprehensive user statistics dashboard using TypeScript and NextJS, allowing users to track their interactions and growth on Farcaster, enhancing user satisfaction and platform stickiness.

Playlist Numbers (Jan '24 - Current)

(NextJS, Typescript, Javascript, Nodejs, Vercel, Retool, HTML, CSS)

- Designed and implemented a playlist analytics tool using Node.js and React, providing users with real-time insights into playlist performance
- PlaylistNumbers.com is a web app that enables any Spotify user to track follower counts on any Spotify playlist.

Farcaster Wrapped 2023 (Dec '23)

(NextJS, Typescript, Javascript, p5js, HTML, CSS)

- Developed an annual review feature for the Farcaster social network, leveraging Solidity, p5.js, and NextJS to visualize user activity and trends over the year, which gained over 600+ mints over the span of 2 weeks.

- Farcaster Wrapped 2023 is a generative art NFT project that highlights the user's stats from 2023.

Hatecast (Sept '23)

(NextJS, Typescript, Javascript, HTML, CSS, Vercel)

- 4k unique visitors, 5k total visits, for the month of February 2024.
- Designed and implemented a unfollower checker tool using NextJS/React, providing users with real-time insights into who unfollowed them on Farcaster

Niftycase Chrome Extension (Aug '21 - Oct '21)

(Javascript, HTML, CSS, Google Chrome Store)

- Niftycase is a Chrome extension built on top of Twitter that allows you to see a user's NFT collection and activity, including a real-time transaction feed of NFTs from the people you follow.

IG Live to YouTube Automation (Oct '20 - May '21)

(Python, Python Flask, Selenium, Raspberry Pi)

- Automated the process of streaming Instagram Live videos to YouTube, using Python and a Raspberry Pi, significantly expanding audience engagement for content creators.
- "Instagram Live to YouTube" is my first programming project. It is a web app that automatically scraped famous influencer's Instagram lives and automatically uploaded them to YouTube with a custom thumbnail, title, description, tags, etc
- Video views reached upwards of 1.3m, 1.1m, 560k, 245k, 100k

Skills

Technical Skills:

- **Programming Languages:** Javascript, Node.js, Typescript, Python, HTML/CSS
- **Frameworks:** React, NextJS
- **Databases:** PostgreSQL, MongoDB, Supabase
- **Tools & Technologies:** AWS, Redis, Vercel

Education

B.S. Graphic Information Technology, User Experience Design

Ira A. Fulton School of Engineering, Arizona State University

(Aug 2017 – May 2021) - Magna Cum Laude