

# IAN STREATOR

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## SUMMARY

Committed software developer driven by a fervent passion for creating user-centric products that address critical needs.

## EXPERIENCE (3)

**CONSTfitness** <http://constfitness.com>

**Sep 2023 - Current**

Technologies: React, TypeScript, Tailwind, Vite, Node, MongoDB

Achievements:

- Implemented client-side hashing for sensitive information, prioritizing data security and enhancing protection against unauthorized access.
- Designed MongoDB schemas and model functions with Mongoose to optimize data storage and retrieval.
- Employed a robust mailing system with Nodemailer to enhance user verification and enable notifications.
- Created intuitive responsive user interfaces with a mobile-first approach using React and Tailwind CSS.
- Conducted comprehensive testing of application units to enhance system reliability.
- Created an NPM package for shared-types enhancing end-to-end type-safety.

**JummJumm** <https://jummjumm.com>

**Jul 2023 - Sep 2023**

Technologies: React, TypeScript, Tailwind, Contentful (content management system), Vercel Analytics

Achievements:

- Expanded customer base and sales by extending operations to neighboring countries, driven by analytics-driven decisions.
- Implemented a standardized ordering system, replacing manual input with a catalog-based cart to ensure consistency in customer requests.
- Provided client instruction on Contentful usage for effective store content management through a detailed screen-sharing demonstration.
- Worked collaboratively with the client to define their application goals and audience-specific desires.

**Git Streaks** <https://gitstreaks.com>

**Jan 2022 - Feb 2022**

Technologies: React, Tailwind, Vercel Serverless Functions

Achievements:

- Designed a user-friendly interface with React and Tailwind CSS, optimizing user experience.
- Implemented a serverless function for detailed user lookup via GitHub's GraphQL API.
- Created a "Watchlist" storage system for easy user tracking and monitoring.
- Managed global state and functions with useContext and useReducer.

## EDUCATION

Mentorship: Software Engineering

**Jan 2021 - Apr 2021**

Mentor CV: <https://www.streator.me/resume.pdf>

Studies:

- Acquired knowledge of industry-standard coding principles, focusing on clean, efficient code and adherence to programming conventions.
- Gained proficiency in object-oriented and functional programming, algorithms, and data structures.
- Developed basic full-stack projects to comprehend frontend, backend, and database interactions.
- Delved into fundamental web development concepts, including HTML, CSS, and JavaScript.