

# Troy Ciesco

Cambridge, MA, US | +1 (802) 793-4933 | [tmciesco@gmail.com](mailto:tmciesco@gmail.com)  
[github.com/troyciesco](https://github.com/troyciesco) | [linkedin.com/in/troyciesco](https://linkedin.com/in/troyciesco) | [troycies.co](https://troycies.co)

## SENIOR FULL-STACK ENGINEER | FRONTEND SPECIALIST

Software Engineer with 10+ years of experience specializing in React, TypeScript, and modern frontend frameworks, with backend expertise in Python, Django, and Node.js. Passionate about code quality and team growth. Led development of a cross-team UI system. Former Army Reservist with a track record of leadership, mentoring, and adaptability.

## SKILLS

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

**Technologies:** React, Next.js, Vue, Nuxt, Tailwind CSS, Node.js, Django, GraphQL, TanStack Query, PostgreSQL

## WORK EXPERIENCE

### Senior Full-Stack Software Engineer, Freelance

Jul 2022 – present

- Modernized the account system for a major pest control company using Next.js, TypeScript, Contentful, and GraphQL
- Developed a frontend flow for an NFT burn/redemption event under tight deadlines, ensuring seamless user experience with React, Redux, Tailwind CSS, and integration with the Ethereum blockchain
- Built a high-performance, accessible corporate site from scratch, optimizing for speed, mobile responsiveness, and WCAG compliance using React, Next.js, and Tailwind CSS
- Contributed to a site tied to a Super Bowl commercial, driving 1M+ views and 250K+ signups using React

### Senior Frontend Engineer, Context Labs

Oct 2023 – May 2024

- Led development of Verhaal, a custom Storybook-like application and component design system for Nuxt, collaborating closely with a designer to drive its roadmap and improve code shareability across three frontend teams
- Optimized geographic point-to-point comparisons, reducing compute time from ~15 minutes to ~1 second with efficient algorithms in TypeScript and Vue
- Enhanced team collaboration by improving code reviews and implementing better testing practices with Vitest, leading to more maintainable and reliable TypeScript development
- Took initiative beyond core responsibilities by contributing to multiple products in Vue and Nuxt, improving frontend tooling and replacing Vuetify with Radix UI for better maintainability

### Senior Frontend Engineer, Gemini

Oct 2021 – Jul 2022

- Played a key role in overhauling primary marketing pages for NFT drops, including the \$91M Pak NFT sale, the largest in history, improving performance and streamlining the drop purchase experience on Nifty Gateway
- Built the initial frontend implementation of a customer-facing NFT drop creation tool using React and TypeScript, accelerating stakeholder alignment and expanding platform functionality
- Improved frontend performance and maintainability by mentoring teammates on effective code reviews and best practices, and volunteered to contribute to backend development in Python and Django to increase team flexibility

### Software Engineer, Walt Disney Company/Hulu (via TEKsystems)

Sep 2020 – Oct 2021

- Converted from TEKsystems contractor to full-time employee at Hulu
- Developed internal tools for the Ad Experience team using React, TypeScript, SCSS, Storybook
- Integrated multiple APIs via a Node.js GraphQL server, improving data retrieval efficiency
- Built reusable UI components in Storybook and wrote unit tests with React Testing Library to enhance maintainability
- Collaborated in an agile team to manage the product backlog and drive feature development

## MILITARY EXPERIENCE

### Corporal Team Leader, Army Reserve 94th Military Police Company

Jan 2013 – Jan 2019

- Led a team for 4+ years, mentoring and developing two junior soldiers
- Helped 120+ soldiers improve fitness by tracking Army Physical Fitness Test (APFT) results and setting targeted goals
- Received four Army Achievement Medals for outstanding performance and meritorious service