

Ethan Douglas Herr

FRONTEND SOFTWARE ENGINEER

herrethan@gmail.com

646.249.5847

herrmedia.com

github.com/herrethan

- Summary of Skills:**
- 12+ years software development in JavaScript ecosystem, React+Typescript focused
 - Technical lead on small teams both across large companies and early-stage startups
 - Fullstack development with Node.js, Python, PHP
 - Animation, in both web (vector) and video motion graphics

- Technology:**
- | | | | |
|----------------|-------------------|------------------|-------------------------|
| • React | • Git | • Node.js | • SVG animations |
| • Remix/NextJS | • VS Code/Cursor | • PHP, WordPress | • Photoshop/Illustrator |
| • Typescript | • Jest/Playwright | • Python, Flask | • AfterEffects |

Experience:

2023 – present

UserHub

userhub.com

Founding Engineer

Led ground-up development of multiple SSR applications in React, React Router, and NextJS.

- Rich Admin Console for customer plans/pricing/team/connections management
- Embeddable customer portal for self-led billing/subscription/account management
- NextJS marketing site with Lottie-file animations, and auto-generated API markdown docs
- Developed React Confetti Explosion (www.npmjs.com/package/react-confetti-explosion)

2015 – 2022

Reonomy

reonomy.com

Staff Frontend Engineer

Delivered primary customer-facing commercial property search/management application.

- Managed a 7-developer team in building an extensive company-wide shared component library
- Led team overhaul of Angular web application in React, improving performance, UX, and DX
- Architected marketing site in Python/Flask using WordPress API and vanilla JS
- Designed custom map tools integrated with Mapbox and Google Maps

2013 – 2015

WeightWatchers

weightwatchers.com

Lead Web Developer

Frontend lead working in Django, Angular JS, adhering to WCAG AAA level compliance.

- Led development of WeightWatchers mobile microsite (weightwatchersinfo.com)
- HTML5 video integration, animations, and rich subscriber site interactivity

2012 – 2013

Zindigo

zindigo.com

Web Developer

UX developer of fashion websites, using HTML/CSS, JS, and PHP.

- Developed open-source jQuery plugin Flip-Carousel

2006 – 2012

Sessions College

sessions.edu

Director of Multimedia

Responsible for the School's multimedia strategy, created interactive learning interfaces for online courses in HTML/JS/Flash, and produced video interviews of faculty and students.

2010 – 2016

Freelance Video Editor/Animator

Video editing, color correcting, motion graphics, animations, scoring, etc.

2005 – present

Freelance musician, composer, and private piano instructor

Active musician around the metropolitan area since 2005. Leader of all-original small group jazz performances. Winner of ASCAP jazz composers competition 2006 and 2007.

Education:

MM in Jazz Composition - William Paterson University
BA in Jazz Performance