Ethan Douglas Herr

FRONTEND ENGINEER

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Summary of Skills:
- 11+ years frontend web development in JS ecosystem, React, Typescript, Angular, etc
- Fullstack development in Python, PHP, and NodeJS
- Animation, in both web (vector) and video motion graphics

Technology:

• React	• Git	• Python, Flask	• Photoshop/Illustrator
• NextJS	• VS Code/Cursor	• PHP, Wordpress	• After Effects
• SVG animations	• Typescript	• NodeJS	• Final Cut Pro

Experience:

2023 – present
UserHub
userhub.com

Founding Engineer
Led ground-up development of mulitple 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
- Wrote React Confetti Explosion (www.npmjs.com/package/react-confetti-explosion)

2015 – 2022
Reonomy
reonomy.com

Staff Frontend Engineer
Responsible for primary customer-facing commercial property search/management application.
- Managed a 7-developer team across multiple initiatives, while instilling best practices that led to the replacement of RxJS with Zustand and React Context as state management tools
- Led full rewrite of Angular web application in React
- Architected marketing site in Python/Flask using WordPress API and vanilla JS
- Rich custom map tools integrated with Mapbox and Google Maps
- Led development of new company-wide React component library design system

2013 – 2015
WeightWatchers
weightwatchers.com

Lead Web Developer
Frontend lead working in Django, Angular JS, with strong focus in ADA 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.
- Wrote 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.

2000 – present

Freelance musician, composer, and private piano instructor
Active musician around the metropolitan area since 2000. Leader of all-original small group jazz performances. Winner of ASCAP jazz composers competition 2006 and 2007.

Education:
MM in Jazz Composition 2006 - William Paterson University
BA in Jazz Performance 2003