# Ethan Douglas Herr

FRONTEND ENGINEER

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github.com/herrethan

**Summary of Skills:**
- Frontend web development in React, Angular, and friends…
- Fullstack development in Python, PHP, and NodeJS
- Animation, in both web (vector) and video motion graphics

**Technology:**

| | | | |
|---|---|---|---|
| • React | • Git | • Python, Flask | • Photoshop |
| • NextJS | • VS Code/Cursor | • PHP, Wordpress | • Illustrator |
| • SVG animations | • Tailwind | • NodeJS | • After Effects |
| • Markdoc | • Styled components | • React Native | • 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 markdown-enabled API documentation

*2015 – 2022*
*Reonomy*
*reonomy.com*

**Staff Frontend Engineer**
Responsible for primary customer-facing property search and management application.
- Led 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

*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.
- Custom jQuery plugins designed for viewing press articles/images, including 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
- Shot, edited and produced video profiles 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 2005 ASCAP composers competition.

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