

Richard Hendriks

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<http://piedpiper.com>

Programmer

Richard hails from Tulsa. He has earned degrees from the University of Oklahoma and Stanford. (Go Sooners and Cardinals!) Before starting Pied Piper, he worked for Hooli as a part time software developer. While his work focuses on applied information theory, mostly optimizing lossless compression schema of both the length-limited and adaptive variants, his non-work interests range widely, everything from quantum computing to chaos theory. He could tell you about it, but THAT would NOT be a "length-limited" conversation!

Experience

Pied Piper, Palo Alto, CA
CEO/President

04/2014 - Current

Pied Piper is a multi-platform technology based on a proprietary universal compression algorithm that has consistently fielded high Weisman Scores™ that are not merely competitive, but approach the theoretical limit of lossless compression.

- Build an algorithm for artist to detect if their music was violating copy right infringement laws
- Successfully won Techcrunch Disrupt
- Optimized an algorithm that holds the current world record for Weisman Scores
 - Definitely, did not hack the entire internet
 - Successfully demod on Techcrunch stage

Hooli, Palo Alto, CA
Senior Software Engineer

01/2014 - 04/2014

- Worked on optimizing the backend algorithms for Hooli

Hooli, Palo Alto, CA
Software Engineer

01/2013 - 01/2014

- Contributed bugfixes and smaller features for Hooli

Advising & Mentoring

Not Hotdog, Palo Alto, CA
Advisor

01/2012 - 01/2013

Not Hotdog is a company that makes a product that helps people detect if a food is hotdog or not.

- Helped the company launch a new product

Education

Stanford Palo Alto, CA US
B.S, Computer Science

Awards & Recognitions

- **Digital Compression Pioneer Award:** There is no spoon.

Skills

- **Web Development:** HTML, CSS, Javascript
- **Compression:** Mpeg, MP4, GIF