

Richard Hendriks

PiedPiper.com



Richard hails from Tulsa. He has earned degrees from the University of Oklahoma and Stanford. (Go Sooners and Cardinal!) 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! Richard is the Founder of Pied Piper, and after a brief hiatus, is once again CEO.

Core Technical Competencies

Web Development

HTML
CSS
Javascript

Compression

Mpeg
MP4
GIF

Professional Work Experience

CEO/President – Pied Piper

2013 – 2015 1 year

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
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Education

University of Oklahoma

2011 – 2014 2.5 years

Information Technology
Bachelor

- DB1101 - Basic SQL
 - CS2011 - Java Introduction
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Awards

Digital Compression Pioneer Award

2014

Techcrunch

There is no spoon.

Publications

Video compression for 3d media

2014

[en.wikipedia.org/wiki/Silicon_Valley_\(TV_series\)](http://en.wikipedia.org/wiki/Silicon_Valley_(TV_series))

Innovative middle-out compression algorithm that changes the way we store data.

Designed by [Erik Engi](#)