

# Richard Hendriks

Palo Alto, CA US

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<http://piedpiper.com>

## Programmer

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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

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**Pied Piper**, Palo Alto, CA

04/2014 - Current

**CEO/President**

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 demoed on Techcrunch stage

**Hooli**, Palo Alto, CA

01/2014 - 04/2014

**Senior Software Engineer**

- Worked on optimizing the backend algorithms for Hooli

**Hooli**, Palo Alto, CA

01/2013 - 01/2014

**Software Engineer**

- Contributed bugfixes and smaller features for Hooli

## Education

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**Stanford** Palo Alto, CA US

B.S, Computer Science

## Awards & Recognitions

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

## Skills

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