

# Richard Hendriks

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## Summary

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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!

## Skills

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

## Work Experience

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### Pied Piper

CEO/President

Apr 2014 — Present

- 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

### Hooli

Senior Software Engineer

Jan 2014 — Apr 2014

- Worked on optimizing the backend algorithms for Hooli

### Software Engineer

- Contributed bugfixes and smaller features for Hooli

Jan 2013 — Jan 2014

## Volunteering

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### CoderDojo

Teacher

Jan 2012 — Jan 2013

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

## Education

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### Stanford

B.S

Jun 2011 — Jan 2014

- **DB1101** - Basic SQL
- **CS2011** - Java Introduction

## Awards & Recognitions

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