# **Richard Hendriks**

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### Summary

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**

Web Development: HTML, CSS, Javascript

Compression: Mpeg, MP4, GIF

#### Work Experience

**Pied Piper** Apr 2014 - Present

CEO/President

- · 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

Jan 2014 — Apr 2014 Hooli

Senior Software Engineer

· Worked on optimizing the backend algorithms for Hooli

Jan 2013 - Jan 2014 Software Engineer Contributed bugfixes and smaller features for Hooli

Volunteering

CoderDojo Jan 2012 — Jan 2013

Teacher

Global movement of free coding clubs for young people.

· Awarded 'Teacher of the Month'

#### **Education**

Stanford Jun 2011 — Jan 2014

B.S

- **DB1101** Basic SOL
- CS2011 Java Introduction

#### Awards & Recognitions

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