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# RICHARD HENDRIKS

## Programmer

San Francisco, USA | [richard.hendriks@gmail.com](mailto:richard.hendriks@gmail.com) | <http://richardhendricks.com>

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!

## WORK EXPERIENCE

### GOOGLE

#### Senior Software Engineer | Oct 2022 - Current

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#### Software Engineer | Aug 2018 - Oct 2022

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### PIED PIPER

#### CEO/President | Dec 2013 - Dec 2014

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

## PROJECTS

### SILICON VALLEY

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**Video Compression for 3D Media**

**Founder | Oct 2014**

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

## LANGUAGES

English

Native speaker

## EDUCATION

### UNIVERSITY OF OKLAHOMA

Bachelor, Information Technology | Jun 2011 – Jan 2014