

# Richard Hendriks

## Programmer

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San Francisco, California, US

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!

## Work

### CEO/President

2013-12-01 – 2014-12-01

Pied Piper · Palo Alto, CA

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

### Team lead, Designer

2016-08-24 – 2016-08-24

Miss Direction

A mapping engine that misguides you

- Won award at AIHacks 2016
- Built by all women team of newbie programmers
- Using modern technologies such as GoogleMaps, Chrome Extension and Javascript

## Publications

### Video compression for 3d media

2014-10-01

Hooli

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

## Volunteer

### Teacher

2012-01-01 – 2013-01-01

CoderDojo

Global movement of free coding clubs for young people.

## Skills

Web  
Development

HTML  
CSS

Javascript

Compression

Mpeg

MP4

GIF

## Education

Bachelor, Information Technology

University of Oklahoma

## Awards

Digital Compression Pioneer Award

Techcrunch

There is no spoon.

## References

Erlich Bachman

*"It is my pleasure to recommend Richard, his performance working as a consultant for Main St. Company proved that he will be a valuable addition to any company."*

## Languages

English · Native speaker

## Interests

Wildlife

Ferrets

Unicorns

## Profiles

<http://richardhendricks.example.com>

[soundcloud.example.com/dandymusicnl](https://soundcloud.example.com/dandymusicnl)