

Richard Hendriks

Programmer

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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 EXPERIENCE (1)

Dec 2013 - Dec 2014

CEO/President at Pied Piper

[Palo Alto, CA](#) <http://piedpiper.example.com>

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 (1)

Miss Direction

Aug 2016 - Aug 2016

missdirection.example.com

[GoogleMaps](#) [Chrome Extension](#) [Javascript](#)

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

VOLUNTEER

Jan 2012 - Jan 2013

Teacher at CoderDojo

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

EDUCATION (1)

2011 - 2014

Bachelor Information Technology at University of Oklahoma

[DB1101 - Basic SQL](#) [CS2011 - Java Introduction](#)

AWARDS

2014

Digital Compression Pioneer Award at Techcrunch

There is no spoon.

SKILLS

Web Development

Master



HTML

CSS

Javascript

Compression

Master



Mpeg

MP4

GIF

PUBLICATIONS

1 Oct 2014

Video compression for 3d media in Hooli

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

LANGUAGES

English

Native speaker



INTERESTS

Wildlife

Ferrets

Unicorns

REFERENCES

“ 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. ”

Erlich Bachman