Richard Hendriks, Programmer

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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!

EXPERIENCE

Pied Piper, CEO/President

2013-12-01-2014-12-01

http://piedpiper.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.
- o 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

PUBLICATIONS

Video compression for 3d media, Hooli

2014-10-01

http://en.wikipedia.org/wiki/Silicon_Valley_(TV_series)

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

AWARDS

Digital Compression Pioneer Award, Techcrunch

2014-11-01

• There is no spoon.

VOLUNTEERING

CoderDojo, Teacher

2012-01-01-2013-01-01

http://coderdojo.com/

- Global movement of free coding clubs for young people.
- Awarded 'Teacher of the Month'

EDUCATION

University of Oklahoma

2011-06-01-2014-01-01

Bachelor Information Technology, GPA: 4.0

o DB1101 - Basic SQL

o CS2011 - Java Introduction

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SKILLS

Web Development (Master): HTML, CSS, Javascript

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Compression (Master): Mpeg, MP4, GIF

LANGUAGES

English (Native speaker)

INTERESTS

Wildlife [Ferrets , Unicorns]