Richard Hendricks

Programmer

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ABOUT

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!



Pied Piper

m Dec 2013 - Dec 2014

Palo Alto, CA

① 0 yrs 11 mos

Awesome compression company

CEO/President

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

PUBLICATIONS

Video compression for 3d media

Hooli

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

Digital Compression Pioneer Award

₩ Nov 2014

Techcrunch

There is no spoon.

EDUCATION

Bachelor Information Technology

₩ Jun 2011 - Jan 2014

University of Oklahoma

4.0

Modules:

DB1101 - Basic SQL; and CS2011 - Java Introduction.

W VOLUNTEERING

CoderDojo

Teacher

🛗 Jan 2012 - Jan 2013 🧿 1 yrs 0 mos

Global movement of free coding clubs for young people.

Awarded 'Teacher of the Month'

ℱ SKILLS

Web Development

HTML CSS Javascript

Master

Compression

Mpeg MP4 GIF

Master

* OTHER

Languages English (Native speaker)

Interests Wildlife

66 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.