

Richard Hendriks | 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!

EXPERIENCE

CEO/President | Pied Piper

Palo Alto, CA 2013– 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

Miss Direction | Smoogle

2016– 2016

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

Technologies: GoogleMaps · Chrome Extension · Javascript

Roles: Team lead · Designer

VOLUNTEERING

Teacher | CoderDojo

2012– 2013

Global movement of free coding clubs for young people.

- › Awarded 'Teacher of the Month'

AWARDS

Digital Compression Pioneer Award | Techcrunch

2014-11-01

There is no spoon.

PUBLICATIONS

Video compression for 3d media | Hooli

2014-10-01

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

CERTIFICATES

Certified Kubernetes Administrator | CNCF

1989-06-12

EDUCATION

Bachelor in Information Technology | University of Oklahoma

2011– 2014

Final score: 4.0

- › DB1101 - Basic SQL
- › CS2011 - Java Introduction

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 —

SKILLS

Web Development

HTML

CSS

Javascript

Compression

Mpeg

MP4

GIF

INTERESTS

Wildlife

Ferrets

Unicorns