

Richard Hendricks

Programmer

240 x 240

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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! Open `_data/resume.yml` to edit this text.

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☎ : (912) 555-4321

🏠 : <https://piedpiper.com>

🐦 : RHendricksCEO

in : Richard Hendricks

Experience



Dec 2013 – present

CEO/President at Pied Piper (<https://piedpiper.com>)

SUMMARY

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.

- Built 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

Languages



English :

★★★

Skills



Web Development :

★★★

HTML CSS Javascript

Compression :

★★★

Mpeg MP4 GIF

Volunteer



Jan 2012 – Jan 2013

Teacher at CoderDojo (<https://coderdojo.com/>)

SUMMARY

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

Interests



Wildlife :

Ferrets Unicorns

Education



Jun 2011 – Jan 2014

Bachelor in Information Technology from University of Oklahoma with GPA of 4.0

- DB1101 - Basic SQL
- CS2011 - Java Introduction

Awards



Nov 2014

Digital Compression Pioneer Award from Techcrunch

SUMMARY

There is no spoon.

Publications



Oct 2014

Video compression for 3d media ([https://en.wikipedia.org/wiki/Silicon_Valley_\(TV_series\)\)](https://en.wikipedia.org/wiki/Silicon_Valley_(TV_series))) by Hooli

SUMMARY

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

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.

— *Erich Bachman*