

Richard Hendriks

Programmer

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!

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Work CEO/President

Pied Piper · Awesome compression company

Dec 2013 – Dec 2014

Palo Alto, CA

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

Volunteer Teacher

CoderDojo

Jan 2012 – Jan 2013

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

Education University of Oklahoma

Education

Information Technology

Jun 2011 – Jan 2014

Bachelor

Courses

- DB1101 - Basic SQL
- CS2011 - Java Introduction

Projects

Miss Direction

Team lead and Designer at Smoogle

Aug 2016 – Aug 2016

A mapping engine that misguides you

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

Awards

Digital Compression Pioneer Award

Awarded by Techcrunch

Nov 2014

There is no spoon.

Publications

Video compression for 3d media

Published by Hooli

Oct 2014

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

Skills

Web Development

HTML CSS Javascript

Compression

Mpeg MP4 GIF

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