

Richard Hendricks

Programmer



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.

This is the `description` of your resume page, as it will be seen by search engines. You’ll probably want to modify it in `resume.md`, and maybe set `hide_description` to `true` in the front matter.

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🐦 **RHendricksCEO**

in **Richard Hendricks**

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🏠 <https://piedpiper.com>

Experience



Dec 2013 – *present*

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

- 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



Jan 2012 – Jan 2013

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

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

Education



Jun 2011 – Jan 2014

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

- DB1101 - Basic SQL
- CS2011 - Java Introduction

Languages



English

★★★

Skills



Web Development

★★★

HTML

CSS

Javascript

Compression

★★★

Mpeg

MP4

GIF

Interests



Wildlife

Ferrets

Unicorns

Awards



Nov 2014

Digital Compression Pioneer Award from Techcrunch

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

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.

— *Erlich Bachman*

* Not included in free version

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