

# Richard Hendriks



## Programmer

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Twitter neutralthoughts  
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## Education

University of Oklahoma Jun 2011 - Jan 2014  
Bachelor Information Technology  
GPA: 4.0  
DB1101 - Basic SQL  
CS2011 - Java Introduction

## Skills

Web Development  
Master

HTML CSS Javascript

Compression  
Master

Mpeg MP4 GIF

## Languages

English- Native speaker

## Interests

Wildlife

Ferrets Unicorns

## Introduction

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!

## Work

**Pied Piper**

Dec 2013 - Dec 2014

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

## Volunteer

**CoderDojo**

Jan 2012 - Jan 2013

Teacher

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

## Publications

**Video compression for 3d media**

Oct 1, 2014

Hooli

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

## Projects

**Miss Direction**

Smoogle  
Aug 2016 - Aug 2016

Team lead, Designer

<https://missdirection.example.com>

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

GoogleMaps Chrome Extension Javascript

## Awards

**Digital Compression Pioneer Award**

Nov 2014

Techcrunch

There is no spoon.

## 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