

# AGUSTIN SALUM

## PROGRAMMER

### 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!

### WORK EXPERIENCE

#### Pied Piper

Palo Alto, CA

Awesome compression company

 <http://piedpiper.example.com>

December 2013 – December 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.

#### Highlights

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

### AWARDS

November  
2014

#### Techcrunch

 Digital Compression Pioneer Award

There is no spoon.

## VOLUNTEER

### CoderDojo

 <http://coderdojo.example.com/>

January 2012 – January 2013

### Teacher

Global movement of free coding clubs for young people.

### Highlights

Awarded 'Teacher of the Month'

## PROJECTS

**Miss Direction:** A mapping engine that misguides you

## CONTACT



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<http://richardhendricks.example.com>



Twitter  
[neutralthoughts](#)




SoundCloud  
[dandymusicnl](#)

## EDUCATION

2011 2014

### University of Oklahoma

 <https://www.ou.edu/>

 Bachelor

Information Technology

Grade: 4.0

#### Courses

DB1101 - Basic SQL

CS2011 - Java Introduction

## SKILLS

Web Development **Master**

HTML

CSS

Javascript

Compression **Master**

Mpeg

MP4

GIF

## PUBLICATIONS

### Video compression for 3d media

📖 Hooli

01 October 2014

[http://en.wikipedia.org/wiki/Silicon\\_Valley\\_\(TV\\_series\)](http://en.wikipedia.org/wiki/Silicon_Valley_(TV_series))

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

## 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.

— [Erich Bachman](#)