

# Myles Landais, Programmer

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<https://soundcloud.example.com/dandymusicnl>

**SUMMARY** 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!

## EXPERIENCE, CEO/President

2013-12-01 — 2014-12-01

- 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

## PUBLICATIONS

### Video compression for 3d media, Hooli

2014-10-01

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

## AWARDS Digital Compression Pioneer Award, Techcrunch

2014-11-01

- There is no spoon.

## VOLUNTEERING CoderDojo, Teacher

2012-01-01 — 2013-01-01

- Global movement of free coding clubs for young people.
- Awarded 'Teacher of the Month'

## EDUCATION University of Oklahoma

2011-06-01 — 2014-01-01

Bachelor - Information Technology

- 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* ]