# Stanislav Sobolev Programmer

### **Contact**

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#### Website

https://github.com/Jacke (https://github.com/Jacke)

### **About**

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!

## **Profiles**

#### **Twitter**

neutralthoughts

#### SoundCloud

dandymusicnl (https://soundcloud.com/dandymusicnl)

### Work

#### **Pied Piper**

2013-12-01 - 2014-12-01

#### **CEO/President**

http://piedpiper.com (http://piedpiper.com)

Pied Piper is a multi-platform technology based on a proprietary universal compression algorithm that has consistently fielded high Weisman Scores<sup>™</sup> 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

### Volunteer

#### CoderDojo

2012-01-01 - 2013-01-01

**Teacher** 

http://coderdojo.com/ (http://coderdojo.com/)

Global movement of free coding clubs for young people.

#### Highlights

Awarded 'Teacher of the Month'

## Education

#### **University of Oklahoma**

2011-06-01 - 2014-01-01

Information Technology

**Bachelor** 

#### Courses

- DB1101 Basic SQL
- CS2011 Java Introduction

## **Awards**

### **Digital Compression Pioneer Award**

by **Techcrunch** Awarded 2014-11-01

There is no spoon.

## **Publications**

### Video compression for 3d media

2014-10-01

Published by View publication (http://en.wikipedia.org/wiki/Silicon\_Valley\_(TV\_series))

Hooli

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