

Egor Lyfar, Programmer

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SoundCloud: <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!

EDUCATION

University of Oklahoma

2011-06-01 — 2014-01-01

Bachelor - Information Technology

SKILLS

Web Development (*Master*): HTML, CSS, Javascript

Compression (*Master*): Mpeg, MP4, GIF

EXPERIENCE

Pied Piper | CEO/President

2013-12-01 — 2014-12-01

<http://piedpiper.example.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
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PUBLICATIONS

Video compression for 3d media

Oct 1, 2014

Hooli

[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.

PROJECTS

Miss Direction | Smoogle | Team lead, Designer

2016-08-24 — 2016-08-24

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
-

AWARDS

Digital Compression Pioneer Award

2014-11-01

Techcrunch

There is no spoon.

VOLUNTEERING

Teacher | CoderDojo

2012-01-01 — 2013-01-01

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

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

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