Joakim Unge

Software Developer

Contact

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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

Work

Pied Piper   2013-12-01 — 2014-12-01

CEO/President   http://piedpiper.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.

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/

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 **Hooli**   View publication

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**