





RICHARD HENDRIKS


PROGRAMMER

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SUMMARY

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!

EXPERIENCE

Apr 2014 - now (3 years 9 months) current

CEO/PRESIDENT PIED PIPER

- > 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.
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 <http://piedpiper.com>

 PHPUnit, ElasticSearch, Symfony, Java, iOS, Scrum, PostgreSQL, MongoDB, Tabs

Jan 2013 - Apr 2014 (1 year 3 months)

SOFTWARE ENGINEER HOOLI

Worked on optimizing the backend algorithms for Hooli

 <http://www.hooli.xyz/>

 Python, AWS, Django

EDUCATION

Jun 2011 - now (6 years 7 months) current

B.S COMPUTER SCIENCE STANFORD

- > DB1101 - Basic SQL
- > CS2011 - Java Introduction



stackoverflow.com/silicon-valley



@hbo

SKILLS

WEB



DEVELOPMENT

COMPRESSION



AWARDS

Nov 2014 (3 years ago)

DIGITAL COMPRESSION PIONEER AWARD TECHCRUNCH

There is no spoon.



PUBLICATIONS

Oct 2014 (3 years ago)

VIDEO COMPRESSION FOR 3D MEDIA HOOLI

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

[http://en.wikipedia.org/wiki/Silicon_Valley_\(TV_series\)](http://en.wikipedia.org/wiki/Silicon_Valley_(TV_series))



VOLUNTEER

Jan 2012 - Jan 2013 (1 year)

TEACHER CODERDOJO

Global movement of free coding clubs for young people.

<http://coderdojo.com/>

Awarded 'Teacher of the Month'

Best algorithm



LANGUAGES

Language	Level
	Native speaker
	Basic
	Intermediate



INTERESTS

WILDLIFE

 Ferrets, Unicorns



REFERENCES

ERLICH BACHMAN

It is my pleasure to recommend Richard. That is all.



CERTIFICATIONS

Nov 2016 (a year ago)

ALWAYS BLUE PIED PIPER

Won 50 times in a row