

# Richard Hendriks

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## SUMMARY

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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!

## SKILLS AND TECH

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- **Web Development:** HTML, CSS, Javascript.
- **Compression:** Mpeg, MP4, GIF.

## EXPERIENCE

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<b>Pied Piper</b>	<b>CEO/President</b>	<b>Nov 2013 — Nov 2014</b>
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- 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

## VOLUNTEERING

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<b>CoderDojo</b>	<b>Teacher</b>	<b>Dec 2011 — Dec 2012</b>
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- Awarded 'Teacher of the Month'

## PROJECTS

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- **Miss Direction:** Won award at AIHacks 2016. Built by all women team of newbie programmers. Using modern technologies such as GoogleMaps, Chrome Extension and Javascript.

## EDUCATION

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<b>University of Oklahoma</b>	<b>May 2011 — Dec 2013</b>
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Bachelor - Information Technology, GPA: 4.0

## PUBLICATIONS

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<b>Video compression for 3d media</b>	<b>Sep 2014</b>
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## AWARDS

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<b>Digital Compression Pioneer Award, Techcrunch</b>	<b>Oct 2014</b>
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## INTERESTS

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- **Wildlife:** Ferrets, Unicorns