

# 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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### FRONTEND:

- **Languages:** Javascript, Typescript, Google Apps Script, HTML, Markdown, CSS.
- **Frameworks:** Vue, React.
- **Utilities:** Webpack, Gulp, vite, npm, yarn.

## EXPERIENCE

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| <b>Pied Piper</b>  | <b>CEO/President</b> | <b>Dec 2013 — Dec 2014</b> |
| <ul style="list-style-type: none"><li>◦ Build an algorithm for artist to detect if their music was violating copy right infringement laws</li><li>◦ Successfully won Techcrunch Disrupt<ul style="list-style-type: none"><li>◦ Optimized an algorithm that holds the current world record for Weisman Scores</li></ul></li></ul> |                      |                            |

## VOLUNTEERING

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| <b>CoderDojo</b>   | <b>Teacher</b> | <b>Jan 2012 — Jan 2013</b> |
| <ul style="list-style-type: none"><li>◦ Awarded 'Teacher of the Month'</li></ul> |                |                            |

## 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>Jun 2011 — Jan 2014</b> |
| Bachelor - Information Technology, GPA: 4.0 |                            |

## PUBLICATIONS

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|---------------------------------------|-----------------|
| <b>Video compression for 3d media</b> | <b>Oct 2014</b> |
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## AWARDS

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

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- **Wildlife:** Ferrets, Unicorns