Richard Hendriks

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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!

TECHNOLOGIES AND LANGUAGES

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

WORK EXPERIENCE

CEO/President   **Pied Piper**   **Nov 2013 — Nov 2014**

- 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

Teacher   **CoderDojo**   **Dec 2011 — Dec 2012**

- Awarded 'Teacher of the Month'

PROJECTS

- **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

University of Oklahoma   **May 2011 — Dec 2013**

Bachelor - Information Technology, GPA: 4.0

PUBLICATIONS

Video compression for 3d media   **Sep 2014**

AWARDS

Digital Compression Pioneer Award, Techcrunch   **Oct 2014**

INTERESTS

- **Wildlife:** Ferrets, Unicorns