

Muhamad Affindi Bin Kamarudin

maffindi@yahoo.com | +60172446156 | Palo Alto, US | www.linkedin.com/in/maffindi/

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!

Skills

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

Work Experience

Pied Piper <i>CEO/President</i>	Apr 2014 — Present
<ul style="list-style-type: none">• 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	
Hooli <i>Senior Software Engineer</i>	Jan 2014 — Apr 2014
<ul style="list-style-type: none">• Worked on optimizing the backend algorithms for Hooli	
<i>Software Engineer</i>	Jan 2013 — Jan 2014
<ul style="list-style-type: none">• Contributed bugfixes and smaller features for Hooli	

Volunteering

CoderDojo <i>Teacher</i>	Jan 2012 — Jan 2013
Global movement of free coding clubs for young people.	
<ul style="list-style-type: none">• Awarded 'Teacher of the Month'	

Education

Stanford <i>B.S</i>	Jun 2011 — Jan 2014
<ul style="list-style-type: none">• DB1101 - Basic SQL• CS2011 - Java Introduction	

Awards & Recognitions

- **Digital Compression Pioneer Award:** There is no spoon.