

Bernard C. Narceda

Programmer

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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

Web Development

Master

HTML CSS Javascript

Compression

Master

Mpeg MP4 GIF

WORK EXPERIENCE (1)

CEO/President at Pied Piper

Dec 2013 - Dec 2014

📍 **Palo Alto, CA,**

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.

- 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

PROJECTS (1)

Miss Direction

Aug 2016 - Aug 2016

🔗 missdirection.example.com

GoogleMaps Chrome Extension Javascript

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

VOLUNTEER

Teacher at CoderDojo

Jan 2012 - Jan 2013

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

EDUCATION (1)

Bachelor Information Technology at University of Oklahoma

2011 - 2014

AWARDS

Digital Compression Pioneer Award at Techcrunch

2014

There is no spoon.

PUBLICATIONS

Video compression for 3d media in Hooli

1 Oct 2014

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

LANGUAGES

English

Native speaker



INTERESTS

Wildlife

Ferrets

Unicorns

REFERENCES

“ It is my pleasure to recommend Richard, his performance working as a consultant for Main St. Company proved that he will be a valuable addition to any company. ”

Erlich Bachman