

# KAYLA GOOD

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CEO and Software Engineer with knowledge of applied information theory, including optimizing lossless compression schema of both the length-limited and adaptive variants.

## EDUCATION

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### Stanford University

- PhD Candidate in Psychology, Expected 2024
- National Science Foundation Graduate Research Fellow

### Reed College

- BA in Psychology, Phi Beta Kappa, 2017
- [insert other honors here]

## EXPERIENCE

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### CEO/President, Pied Piper

Dec 2013 – Dec 2014

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 copyright infringement laws
- Successfully won Techcrunch Disrupt
- Optimized an algorithm that holds the current world record for Weisman Scores

### Teacher, CoderDojo

July 2013 – Dec 2013

Global movement of free coding clubs for young people.

- Awarded ‘Teacher of the Month’

## PROJECTS

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### Miss Direction

Aug 2016

A mapping engine that misguides you:

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

## SKILLS

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- Web development: HTML, CSS, JavaScript
- Compression: Mpeg, MP4, GIF