New Compassionate Tech Values

~~Ego~~ **Humility**

~~Elitism~~ **Inclusion**

~~Competition~~ **Cooperation**

~~Being "Smart"~~ **Learning**

~~Being a "Rockstar"~~ **Being a Mentor**

April Wensel

"As a programmer, never underestimate your ability to come up with ridiculously complex solutions for simple problems."

Thomas Fuchs

"Get your data structures correct first, and the rest of the program will write itself."

David Jones

> "Duplication is better than the wrong abstraction."
>
> *RDX*

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KISS > DRY

1. Avoid premature distribution.
2. Avoid premature abstraction.

Both offer a lure of purity, cleanliness and scalability but add complexity and operational/cognitive overhead.

Karl Isenberg

> **"Premature optimization is the root of all evil."**
>
> *Donald Knuth*

> **Rules of optimization:**
>
> **1. Don't!**
> **2. Don't... yet.**
> **3. Profile before optimizing.**
>
> *Michael Jackson*

Data dominates.
If you've chosen the right data structures and
organized things well, the algorithms will almost
always be self-evident.

Data structures, not algorithms, are central to programming.

Rob Pike's 5. Rules of Programming

"The #1 rule of distribute computing:
Don't distribute your computing!

At least if you can in any way avoid it."

DHH

"Scalability.
The #1 problem people don't actually have
but still solve."

Eberhard Wolff

"Shared + Mutable = Danger!"

Andrey Breslav