

# Command Line Algorithmic Music System (CLAMS)

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2023-02-20

## Me and Forth

## Me - retired scientific applications programmer

- ▶ Got paid to write
  - ▶ Assembly
  - ▶ Fortran
  - ▶ Awk / sed / grep / \*nix shell
  - ▶ Perl
  - ▶ R

## Me - learned for hobby projects

- ▶ Lisp
- ▶ Forth
- ▶ Ruby

## Me - never learned

- ▶ C/C++/Java/C#/D/Rust/Go
- ▶ PHP
- ▶ Python
- ▶ JavaScript

## Me and Forth - mid to late 1990s

- ▶ Primary Forth engine was HP100LX Palmtop PC
- ▶ Wrote some articles for FORTH Dimensions
- ▶ Wrote a point and figure charting program
- ▶ Used mostly hforth and Tom Almy's Forth compiler
- ▶ Later ran the Forth that came with Jack Woehr's *Forth: The New Model*
  - ▶ Google is drawing a blank on which Forth it was

## When and why I stopped writing Forth

- ▶ late 1990s - early 2000s
- ▶ I wasn't using it at work
- ▶ I got more powerful computers that could run my hobby stuff in Perl
- ▶ I was learning Linux and R at work