

Typing at the speed of thought

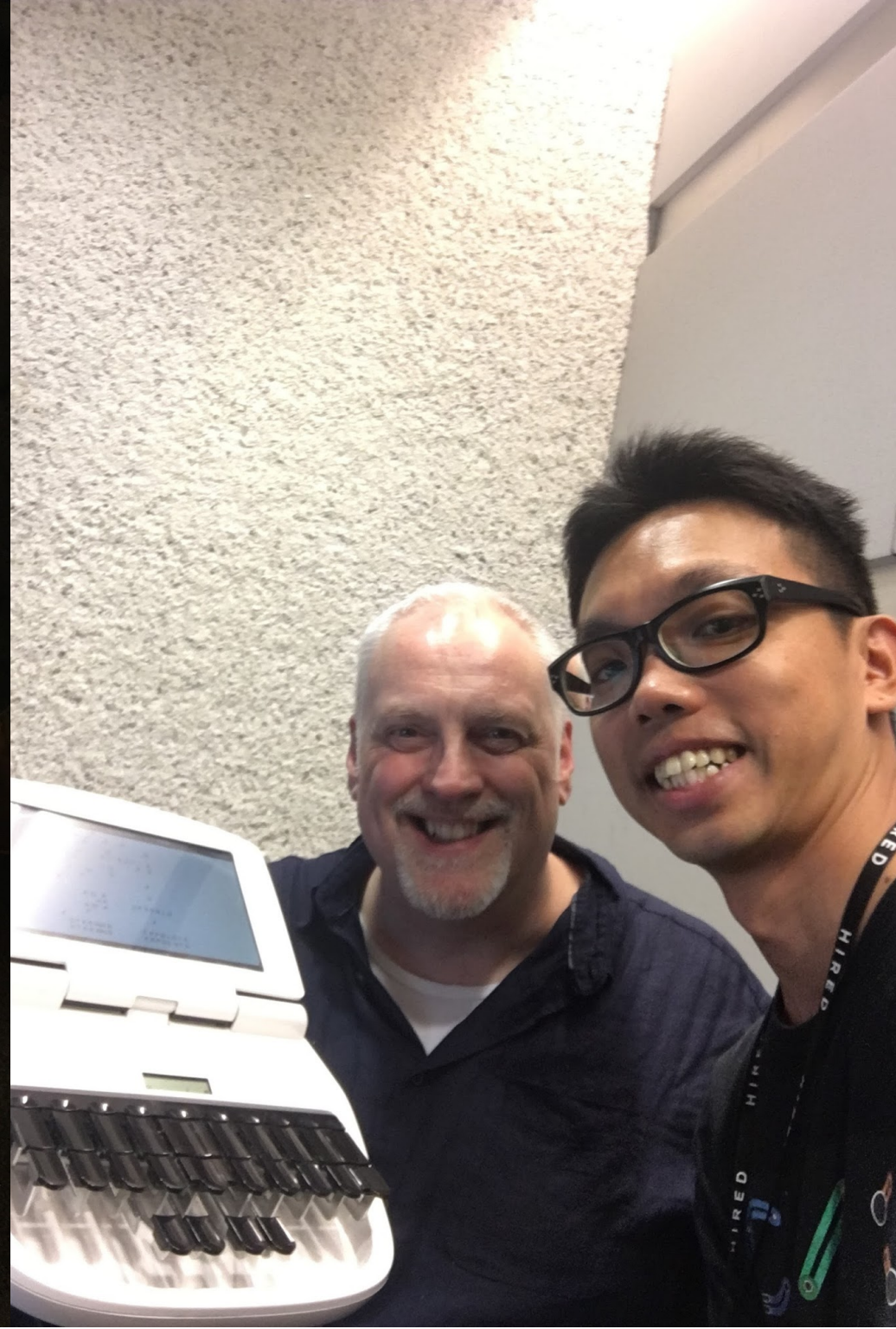
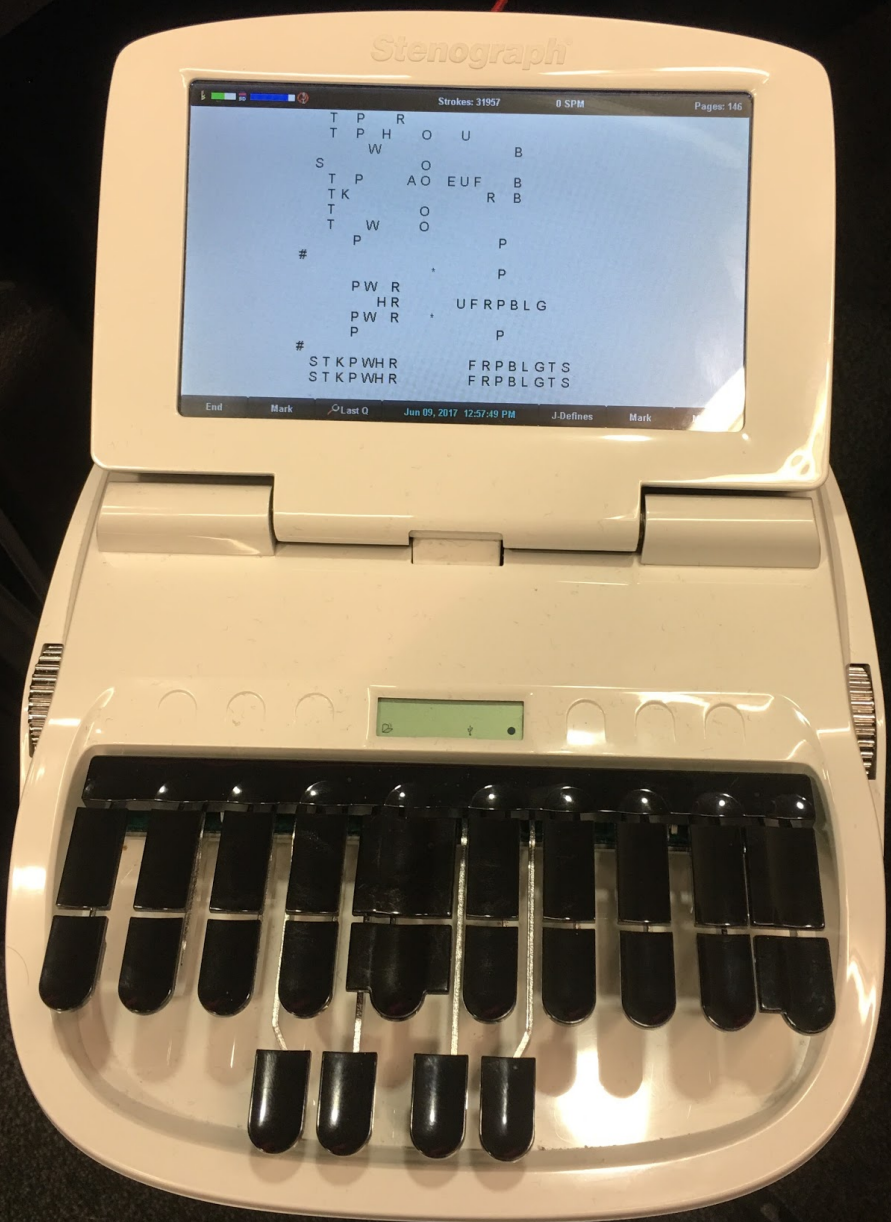
Do you type as fast as you think?

Or do you think as fast as you type?



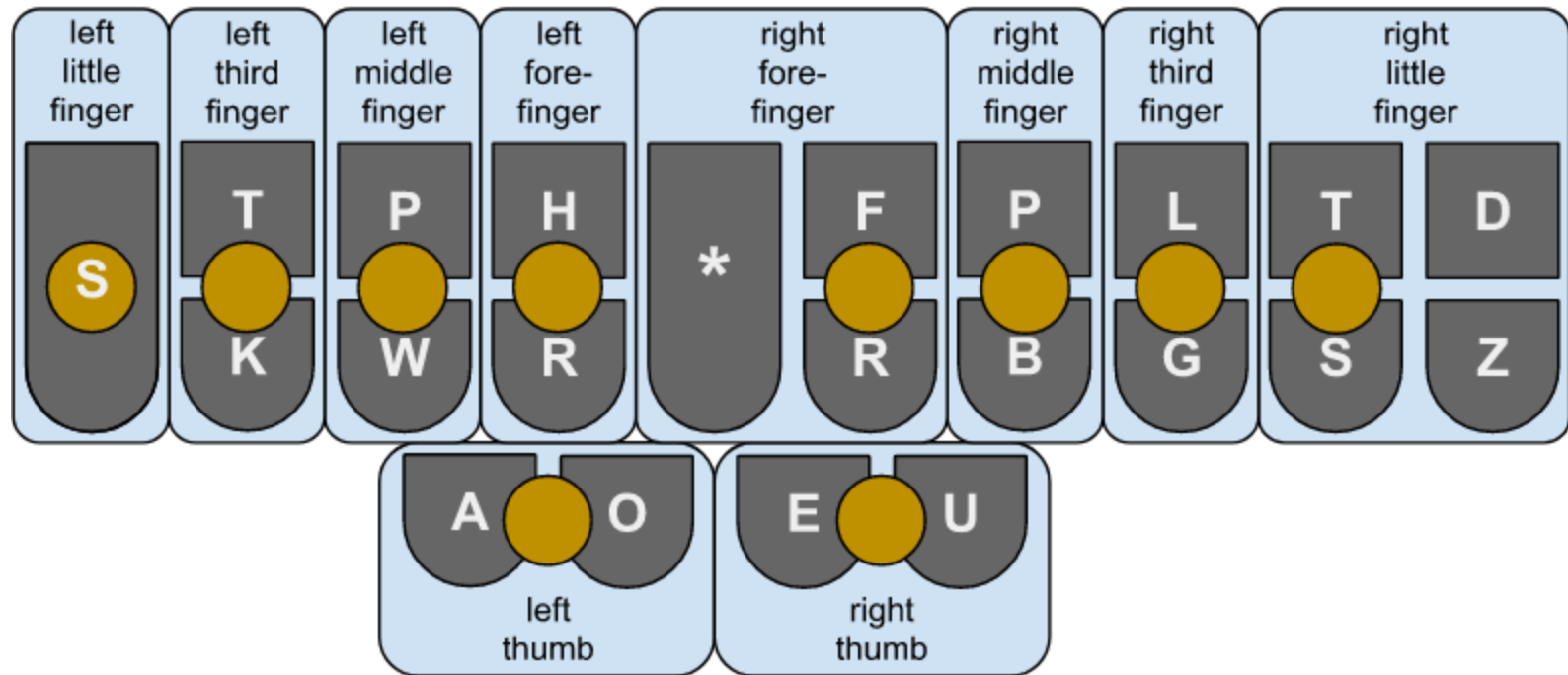
HIRED { # LEAD DEV } HIRED

being like an internal backend or hidden, this was being a webdev that everyone walked past to get in and out of the door. This was a team that was proud of what they had learned from the mistakes they had made, and were so proud of they were very happy to show everybody the things that they were learning. The shared repository doesn't have to be anything special. You don't need to build or buy software to do it. It can be a shared drive or folder.



What is stenography?

- press key chords instead of individual keys (e.g. KAT for cat)
- phonetic/mnemonic instead of spelling
- your fingers *almost* never leave the "home position"
- only 22 keys!



History of steno

- been around for over 100 years
- is the typing version of shorthand writing
- mostly used in courtrooms
- locked down by expensive hardware, software and training

Why steno?

- speed
 - average typist = 40wpm
 - top QWERTY typist = 120wpm
 - speech = 180wpm
 - steno students = 100-120wpm (in 6mths)
 - certified stenographer = 240wpm @ 99.9% accuracy
- ergonomics
 - fingers mostly at home position
 - even better than DVORAK and COLEMAK
- makes your brain work faster?
 - same as what the abacus does for mental arithmetic

How do you type _____?

- a quick brown fox jumps over the lazy dog
- AEU KWEUBG PWRROUPB TPOBGS SKWR*UPLS OEFR -T HRAEZ
TKOG

How do you type _____?

- anagrams (post/stop/pots)
 - post = POEST, stop = STOP, pots = POTS
- homophones
 - vowel disambiguators
 - road = RAOD, rode = ROED
 - pair = PAEUR, pear = PAER
 - chords for missing letters
 - sight = SAOEUT, site = SAO*EUT, cite = KRAOEUT
- multi-syllabic words
 - python = pie + thon = PAOEU/THOPB
- dictionary, briefs
- for anything else, there's fingerspelling

STENO ALPHABET

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U A

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U B

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U C

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U D

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U E

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U F

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U G

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U H

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U I

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U J

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U K

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U L

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U M

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U N

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U O

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U P

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U Q

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U R

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U S

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U T

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U U

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U V

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U W

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U X

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U Y

1 2 3 4 5 6 7 8 9
S T P H • F P L T D
S K W R • R B G S Z
A O E U Z

Plover

<http://ploversteno.org>

Other interesting stuff

- Fastest realtime court reporter (stenotype writing) 360wpm
- FizzBuzz in JS (<https://www.youtube.com/watch?v=RBBiri3CD6w>)
- Longer code in Python (<https://www.youtube.com/watch?v=jRFKZGWrmrM>)
- Super fast typeracer (<http://data.typeracer.com/pit/profile?user=stedno>)

Getting started with steno

- software
 - Plover (<http://www.openstenoproject.org/plover/>)
- hardware
 - NKRO keyboard
 - ortholinear keyboards (Planck, Gherkin, etc)
 - stenomod (<https://stenomod.blogspot.com/>)
 - specialized steno (stenograph, TrÃƒfÂ©al, etc)
- book
 - <https://sites.google.com/site/ploverdoc/home>
- community
 - <https://discord.me/plover>



References

- Learn Plover (<https://sites.google.com/site/ploverdoc/>)
- Open Steno Project (<http://www.openstenoproject.org/>)
- [http://www.guinnessworldrecords.com/world-records/fastest-realtime-court-reporter-\(stenotype-writing\)](http://www.guinnessworldrecords.com/world-records/fastest-realtime-court-reporter-(stenotype-writing))

Questions?