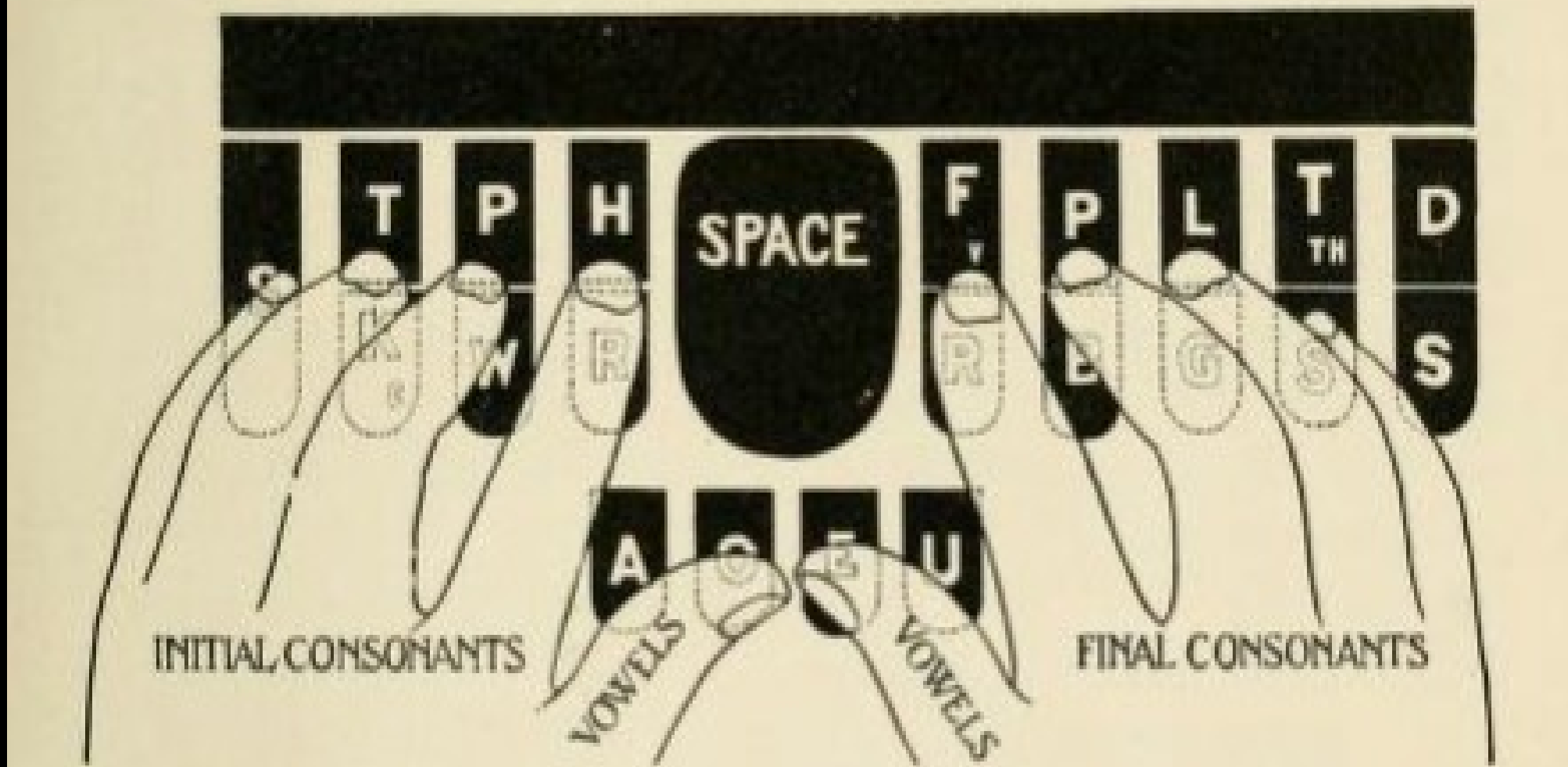


# Plover: Thought to Text at 240 WPM





- Invented in 1913
- Phonetic-mnemonic chording system
- World record is 97% accuracy at 360 WPM
- Fastest text entry method yet devised



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

GAUGE =

G + A + J =

TKPWAEUPBLG

# Why Plover?

- Commercial steno machines cost between \$1,000 and \$5,000; Plover works with a \$45 keyboard
- Commercial steno software costs between \$700 and \$4,000; Plover is free and open source
- Steno is a widely applicable technology that's only been available to professional stenographers due to cost

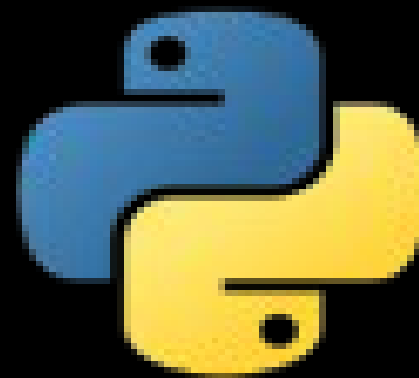




Mirabai Knight

Certified CART Provider,  
StenoKnight CART Services

New York, NY



Joshua H. Lifton

Freelance Python  
Programmer

PhD, MIT, Media Arts  
and Sciences (2007)



!

=



# What is Steno Good For?

- Writing and coding
- Mobile computing
- Accessibility
- Ergonomics
- Pure Speed
- Professional stenography

qwertywc.txt + (~) (1 of 2) - GVIM1

File Edit Tools Syntax Buffers Window Help

```
15 def entrance():
57     print "You are in a maze of twisty passages, all alike."
27     print "Naw, just kidding."
75     print "There are only two passages: One to the north and one to the east."
25     action = raw_input("> ")
22     if "north" in action:
16         spawn_creche()
23     elif "east" in action:
20         infinite_library()
6     else:
8         lunk()
=
```

222 keystrokes for qwerty keyboard

15,34 All

stenowc.txt + (~) - GVIM2

File Edit Tools Syntax Buffers Window Help

```
3 def entrance():
17     print "You are in a maze of twisty passages, all alike."
8     print "Naw, just kidding."
16     print "There are only two passages: One to the north and one to the east."
10     action = raw_input("> ")
8     if "north" in action:
20         spawn_creche()
8     elif "east" in action:
22         infinite_library()
3     else:
4         lunk()
=
```

119 keystrokes for steno keyboard (two new variables defined)

15,60 All



# Plover



- Keyboard emulator with full control of the OS
- Currently Linux-Only
- One big feature and a few small bugs from completion

# Hover Plover



- Steno tutorial video game
- Based around a suite of speed-building minigames
- Not yet started; currently seeking funding

COMPRESSION

KPREGS



**WARNING!**

FRANGIPANI

GUARDIAN

BEMUSEMENT

ANTIDISESTABLISHMENTARIANISM

SNAILS



ENTRIES DEFINED 00107