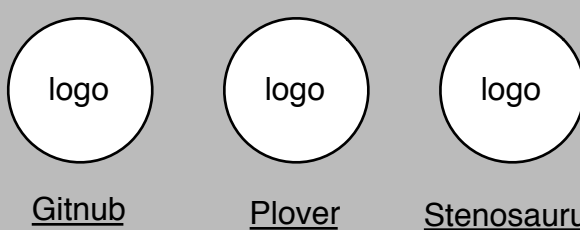


OPEN STENO PROJECT

An umbrella project for open source steno tools



[Github](#)

[Plover](#)

[Stenosaurus](#)

[Latest Blog Post](#)

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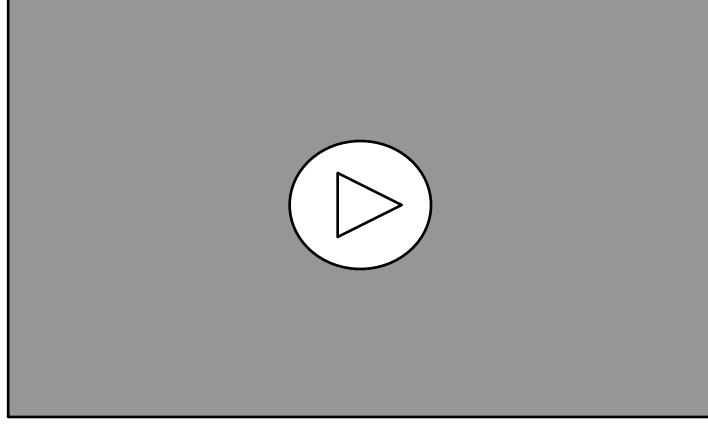
[New Steno Game](#)

[Win or Mac or UX](#)

[Aviary](#)

[Google](#)

Plover: Thought to Text



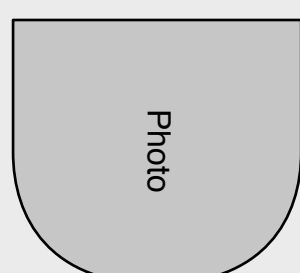
People Behind Plover

Mirabai Knight

certified CART provider



[social media links]

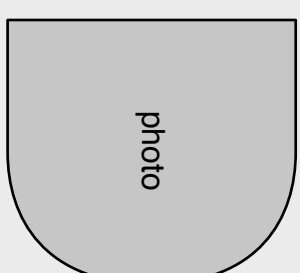


Hesky Fisher

lead developer

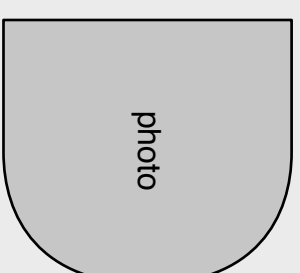


[social media links]



Joshua Harlan Lifton

freelance Python coder



How is Plover different from commercial steno programs?

A professional stenographer, forced to buy proprietary (and DRM-riddled) steno software for \$4,000 plus an annual \$700 upgrade fee after shelling out for a \$3,000 steno machine, looked around and saw that most of the people who made their living and their free time putting text up on a screen were crawling along at around 60 words per minute because they were using qwerty instead of steno. She realized that the only way to spread the wonders of high speed efficient text entry to the geeks, hackers, writers, and internet addicts who desperately needed it was to make the software free and the hardware cost less than \$60. She found a Python programmer who was also a hardware maven, and they both got down to work. Eleven months later, Plover was ready for prime time.

In Plover, the translation appears instantly, and the software isn't cluttered up with file managers, printer handlers, and other court-reporting flimflam that an amateur stenographer will never use. Instead, it's a direct conduit between the steno keyboard and the OS. Plover, as of version 2.1, can do everything a qwerty keyboard can do - but much, much faster.

[More about Plover](#)

Who can use Plover?

Coders, Technies, Developers

They work with text a lot and can also contribute to Plover's code base and learning tools.

Writers, Translators, Data People

They want to process text faster and more efficiently.

Current or Prospective Steno Students

They might have steno machines but not professional software. Or they might not be sure about whether steno is the right career for them, but they want to explore it.

[Different ways to use steno.](#)

What is stenography?

Real-time machine stenography is a code translation system that lets users enter words and syllables by pressing multiple keys simultaneously in a chord, which is then instantly translated into English text. This makes steno the fastest and most accurate text entry method currently available. It is also more ergonomic than QWERTY.

Speed comparison

- Handwriting: **31wpm**
- Average Typist: **40wpm**
- Top QWERTY Typist: **120wpm**
- Top Dvorak Typist: **140pwpm**
- Voice Writer: **180wpm**
- Average Speech: **200wpm**
- Amateur Stenographer: **160-200wpm**
- Professional Stenographer: **225-300wpm**
- World Record: **360wpm**

[QWERTY vs STENO](#)

Get Started

1

Picture of n-key

Use or buy an n-key keyboard

2

Picture of Plover

Download Plover

3

Picture of Hello World screenshot

Test installation

[Detailed Instructions](#)

QWERTY to Steno

Picture of Steno keys on QWERTY keys.

Ways to practice

- [Steno 101 by Mirabai Knight](#)
- [Steno Alphabet Chart](#)
- [Learn Steno! by Zack Brown](#)
- [Plover Dojo](#)
- [QWERTY Steno](#)
- [StenoTutor](#)
- [Quick References](#)

Store

Photo of Steno Keyboard and other items

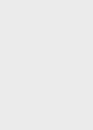
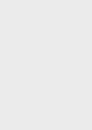
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