

Becoming Polyglot

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noun

a person who knows and is able to use several languages.

"Slovenians, being surrounded by many countries, are mostly polyglots"

adjective

knowing or using several languages.

"a polyglot career woman"

Level 1: Make unfamiliar code run



*Instead of being a mongoose, be an antelope.
When an antelope is confronted with
something unexpected or frightening, it
freezes. It stays absolutely still and tries not to
attract any attention, while it stops and thinks
and works out the best thing to do.*

<http://www.chiark.greenend.org.uk/~sgtatham/bugs.html>

Level 2: Edit code successfully



```
fswatch -0 -o *.rst | xargs -0 -n1 -I{} ./create.sh
```

HTTP Tools to Use and Re-use

- CURL <http://curl.haxx.se>
 - (or Postman, Paws, Fiddler ...)
- RequestBin <http://requestb.in/>
- Ngrok <https://ngrok.com/>
- Wireshark <https://www.wireshark.org/>
- Charles Proxy <https://www.charlesproxy.com/>

Level 3: Separate dev and live platforms



Rebase: clean up history

```
rebase -i HEAD~10
```

Rebase: squash your branch

as above, but replace "pick" with "squash" on every line except the first

Rebase: your feature onto newest master

```
git checkout master  
git pull upstream master  
git push  
git checkout feature  
git rebase master  
git push -f
```

For more git tricks: <http://gitworkbook.com>

Level 4: Search, copy and paste successfully

RESEARCH

COPY

PASTE

LEARN

Level 5: Create a simple app from scratch

Pause, and think of a cute animal



Level 6: Participate in community



In the world of hackers, the kind of answers you get to your technical questions depends as much on the way you ask the questions as on the difficulty of developing the answer.

<http://www.catb.org/~esr/faqs/smart-questions.html>

Level 7: Get paid to use this tech stack



Level 8: Adopt and evolve good practice and tooling



Local → Repo → Build

cf push

git push heroku master

aws deploy push

Level 9: Mentor/Teach others



Level 10: Dream in this language



Further Reading

Becoming Geek (Michael Lopp)

Seven Languages in Seven Weeks (Bruce A Tate)

Debugging Teams (Ben Collins-Sussman, Brian W. Fitzpatrick)

The Art of Community (Jono Bacon)

The Cathedral and the Bazaar (Eric Raymond)

Get in touch: <https://lornajane.net>