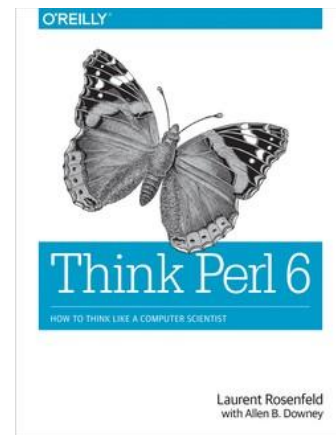# Making of Raku Developer

By Mohammad S Anwar (Perl Developer)
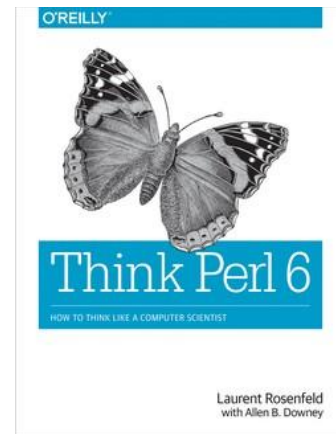
25th Nov 2017

The book "Think Perl 6" presented to me for my contributions to CPAN at the London Perl Workshop 2017.
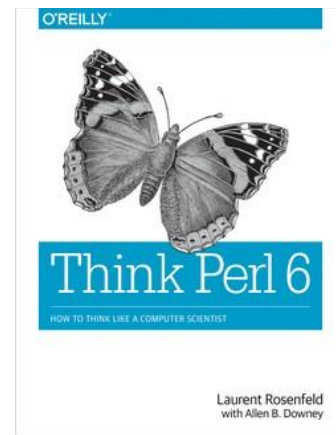
5th Apr 2018

I met the author of "Think Perl 6", Laurent Rosenfeld, fan moment for me at the German Perl Workshop 2018.

19th Oct 2019

I gave my first Raku presentation "Create and publish your first
Perl 6 module distribution" at the London Perl Workshop 2019.
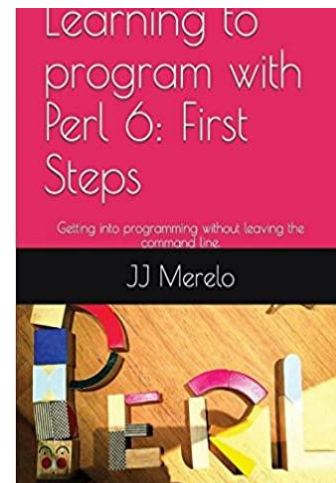
https://act.yapc.eu/lpw2019/talk/7662

7th Aug 2019

JJ Merelo presented me his book "Learning to program with Perl6: First Steps" at The PerlCon 2019.

"My white camel award to the most awesome Perl challenger"

8th Aug 2019

I had the honour to talk to Andrew Shitov at length at the Attendees Dinner.

I met Arne Sommer at The PerCon 2019 and attended his talk "Easy as Six".

https://perlcon.eu/talk/78

17th Dec 2019

For the first time, I contributed to Raku Advent Calendar 2019.

Day 17: Maze Maker for Fun

https://raku-advent.blog/2019/12/17/maze-maker-for-fun/

21st Feb 2020

I blogged "My first date with Raku" for The Weekly Challenge.

https://theweeklychallenge.org/blog/my-first-date-with-raku/

```
use v6;

sub MAIN() {
    my $fmt  = { sprintf "%02d%02d%04d", .month, .day, .year };
    my $date = Date.new(2000, 1, 1, formatter => $fmt);
    while $date.year <= 2299 {
        my $date-as-str = $date.Str;
        if $date-as-str eq $date-as-str.flip {
            say "$date-as-str is a Palindrome date.";
        }
        ++$date;
    }
}
```

10th Mar 2020

The Weekly Challenge - 051

```
my $j = $i.comb.unique.join;
```

23rd Mar 2020

The Weekly Challenge - 052

https://theweeklychallenge.org/blog/weekly-challenge-052/

```
([==] $start.comb("") Z- <0 1 2>);
```

1st Apr 2020

The Weekly Challenge - 054

https://theweeklychallenge.org/blog/weekly-challenge-054/

```
use v6.c;

sub MAIN(Int $n is copy where $n > 0) {
    my @collatz = ($n);
    while $n != 1 {
        $n = collatz-sequence($n);
        push @collatz, $n;
    }
    say @collatz.join(" -> ");
}

multi sub collatz-sequence(Int $n where $n  %% 2) { $n div 2    }

multi sub collatz-sequence(Int $n where $n !%% 2) { 3 * $n + 1 }
```

3rd Jun 2020

The Weekly Challenge - 063

https://theweeklychallenge.org/blog/weekly-challenge-063/

```
sub last-word(Str $string, Regex $regex) {
    return ($string.split(" ").reverse.grep: { $_ ~~ $regex }).[0];
}
```

21st Jun 2020

The Weekly Challenge - 065

```
sub find-numbers(Int $N, Int $S) {

    my $start = ('1' ~ '0' x ($N - 1)).Int;
    my $end   = ('9' x $N).Int;

    return ($start .. $end).grep( -> $n { $S == $n.split('').sum });
}
```

4th Jul 2020

The Weekly Challenge - 067

```
sub number-combinations(Int $m where { $m > 0 },
                        Int $n where { $n > 0 }) {
    $n > $m and say "ERROR: Invalid n=$n (n <= m)" and exit;

    return sprintf("[ %s ]",
            (1..$m)
            .combinations($n)
            .map({ '['~$_.join(',')~']' })
            .join(', '));
}
```

12th Jul 2020

The Weekly Challenge - 068

```
class Node {
    has Int  $.v is rw;
    has Node $.c is rw;

    # my implementation
    method _show-link() {
        my $c = $!c;
        my @v = $!v;

        while defined $c {
            @v.push: $c.v;
            $c = $c.c;
        }

        return @v.join(' -> ');
    }

    # contributed by Moritz Lenz
    method show-link() {
        return join ' -> ', (self, *.c ...^ !*.defined).map: *.v;
    }
}
```

19th Aug 2020

Published my first Raku module Games::Maze

https://modules.raku.org/dist/Games::Maze:cpan:MANWAR