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Feral rock pigeon <sup>[2]</sup>

### **Pigeon,**

an original 64-bit [UCI](#) chess engine, written in [C++](#) by [Stuart Riffle](#). Pigeon is [open source](#), released under the [MIT license](#). To allow for [SIMD](#) and [GPU](#) acceleration, much of the critical code is branch-free. It performs a [monochrome move generation](#) approach, [color flipping](#) the board after [make move](#) <sup>[1]</sup>.

Pigeon is very much a work in progress, and any feedback is welcome!

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- [Pigeon \(new open source engine\)](#) by [Stuart Riffle](#), [CCC](#), April 07, 2016
- [New open source engine - Pigeon](#) by [Stuart Riffle](#), [CCC](#), April 07, 2016
- [Pigeon now using opportunistic SIMD](#) by [Stuart Riffle](#), [CCC](#), April 11, 2016
- [Pigeon 1.37 released](#) by [Stuart Riffle](#), [CCC](#), April 19, 2016
- [Pigeon 1.5.0 released](#) by [Stuart Riffle](#), [CCC](#), September 01, 2016
- [Pigeon is now running on the GPU](#) by [Stuart Riffle](#), [CCC](#), November 02, 2016 » [GPU](#)

## External Links

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- [Pigeon on GitHub](#)
- [Pigeon 1.37 64-bit](#) from [CCRL 40/40](#)

### Misc

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- [Columbidae](#) from Wikipedia
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## References

1. [^](#) [pigeon/position.h at master · StuartRiffle/pigeon · GitHub](#)
2. [^](#) Feral [Rock Dove](#), image by Alan D. Wilson, from [Natures's Pic's Online](#), [CC BY-SA 2.5](#), [Wikimedia Commons](#), [Columbidae from Wikipedia](#)

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