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Óscar Toledo Gutiérrez <sup>[4]</sup>

**Óscar Toledo Gutiérrez**, a Mexican computer chess programmer and author of the minimalistic chess program [Toledo](#), which won the 18th [International Obfuscated C Code Contest](#) (IOCCC) in 2005 <sup>[1]</sup>, Best Game competition. With the improved *Toledo Nanochess*, Óscar actually holds the lead in *The World's Smallest Chess Program* <sup>[2]</sup>, in a tough competition with [H.G. Muller's Micro-Max](#).

Óscar further won multiple categories at the 19th IOCCC in 2006 <sup>[3]</sup>, Most Portable Chess Set for Toledo 2 with [GUI](#) and Best of Show award with his [Intel 8080](#) emulator.

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## Selected Publications

- [Óscar Toledo Gutiérrez](#) (2009). *The World's Smallest Chess Program*. [ICGA Journal](#), Vol. 32, No. 1
- [Óscar Toledo Gutiérrez](#) (2014). *Toledo Nanochess: The Commented Source Code*. [Lulu.com](#), [amazon](#) <sup>[5]</sup>

## Forum Post

- [World smallest chess program](#) by [Óscar Toledo Gutiérrez](#), [comp.lang.c](#), November 22, 2006
- [Current world's smallest chess program](#) by [Óscar Toledo Gutiérrez](#), [CCC](#), February 20, 2009
- [Toledo Nanochess: The commented source code \(book\)](#) by [Óscar Toledo Gutiérrez](#), [CCC](#), February 11, 2014
- [Re: BootChess \(minimal chess engine\)](#) by [Óscar Toledo Gutiérrez](#), [CCC](#), January 31, 2015

## External Links

- [Óscar Toledo G. homepage](#)
- [Óscar Toledo G. - Chess programs](#)
- [The International Obfuscated C Code Contest - People Who Have Won | T](#)

## References

1. [^ The 18th International Obfuscated C Code Contest \(IOCCC\)](#)
2. [^ Óscar Toledo Gutiérrez \(2009\)](#). *The World's Smallest Chess Program*. [ICGA Journal](#), Vol. 32, No. 1
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