

# Principles

- openFrameworks is an open source C++ toolkit for creative coding.
- Founded in 2005 by Zachary Lieberman, Theo Watson and Arturo Castro.
- Envisioned to be collaborative, usable and simple, consistent and intuitive, cross-platform, powerful, and extensible.

## Pros & Cons

#### **Pros**

- Open source
- C++
- Addons
- OpenGL, OpenCV

#### Cons

- C++
- Patchy support
- Patchy maintenance
- No GUI, node interface.

### Resources

- Website <a href="https://openframeworks.cc/">https://openframeworks.cc/</a>
- ofBook <a href="https://openframeworks.cc/ofBook">https://openframeworks.cc/ofBook</a>
- GitHub <a href="https://github.com/openframeworks">https://github.com/openframeworks</a>
- Forum <a href="https://forum.openframeworks.cc/">https://forum.openframeworks.cc/</a>