

# Idris

- ▶ Pure functional programming language
- ▶ Full dependent types
- ▶ Compiles to C, LLVM, Java, Javascript (browser and Node)
- ▶ Syntax inspired by Haskell
- ▶ Strict evaluation order
- ▶ Extensible syntax
- ▶ Integrated theorem proving
- ▶ Free software - everything is on Github