Go, 'First' Programming Languages, and "Flang" Compiler

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My use-case for Go [2]

After using a few very good applications written in Go (Syncthing, Docker and Hugo are some examples) I wanted to get to learn a bit more about the language.

I'm very interested in programming languages theory and how it could give developers the tools they need to write software in the best possible way and with as many guarantees as possible on the correctness of the resulting applications.

To get an idea of where programming languages theory is headed have a look at the post Graydon Hoare (the creator of Rust and now one of Swift's developers) published discussing possible new research directions for programming languages.

What was your first programming language? [3]

Whether you first learned to program in a classroom setting, on the job, or by teaching yourself, everyone who has contributed code to an open source project has a story of how they first picked up programming. And no matter if you still use it today, your first language played an important role in shaping your understanding of computer systems.

Since earlier this year NVIDIA posted their work on "Flang", an LLVM-based Fortran compiler, to GitHub while now they have done a formal announcement and update about its status.

Source URL: [http://www.tuxmachines.org/node/104313](http://www.tuxmachines.org/node/104313)

Links:
[2] [https://dev.to/mariosangiorgio/my-use-case-for-go](https://dev.to/mariosangiorgio/my-use-case-for-go)