

INTRODUCTION TO PROGRAMMING

ALEX HIRSCH

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WHOAMI

- **Alex Hirsch**
- working at DPS on the *INSIEME* Compiler
- current focus on program analysis (at compile time)
- currently using C/C++ and Haskell
- Prefix E-Mail subjects with LV-Number

THIS PRO-SEMINAR

see other groups' slide deck (OLAT) for detailed information

ADDITIONAL COURSE MATERIAL

Not required, but recommended to look at periodically!

Repository: <https://git.io/viBjr>

BRING YOUR TOOLS!

- Get to know your laptop
- Use your laptop
- Do *not* trust ZID

CODE FORMATTING

see `00_formatting` in repository

IDE?

- aka *Integrated Development Environment*
- You won't need that for now
- Learn VIM / Emacs! Now you have the time for it.
- Learn make
- Learn to use the tools provided by your operating system (OS)
 - Linux / Mac: `find`, `sed`, `awk`, `grep`, ...
 - Windows: go full-on PowerShell or check out Windows Subsystem for Linux (WSL)
- Learn to use `gdb`