

LLM Apps

Preliminary notes to the practical part of the program

The AI engineer doesn't know everything...

- ...but knows where to find the answers:
 - ChatGPT
 - Google
 - StackOverFlow
 - Documentation of the frameworks
 - Discord Channels
 - Etc

Mac or PC?

- It doesn't matter.
- Sometimes there are differences.
- When in doubt, remember where to look for answers.

Typing?

- It's not essential, but it's very helpful. Why? Because looking at the screen to type distracts you. You focus better if you don't have to look away from the screen.
- Tip to learn touch typing quickly: use the technique of the blind and put relief on your keyboard.
- From there, you can use very simple and very cheap or free games to practice typing.

Is it necessary to know how to program in Python?

- Basic knowledge is required, such as what you can find online for free on sites like W3Schools or in free or very cheap courses you can find online.
- Don't forget that "your personal assistant" ChatGPT knows how to program. It can teach you, answer your questions, write snippets of programs, and correct your programs.
- From there, with practice, you will increasingly master the parts of the Python language that you need most. The same goes for everything else.

Do you need to be "special" to program?

- Not at all. Anyone can program. It just requires a bit of study and practice.
- Programming is NOT an activity that requires mathematical knowledge.
- Don't obsess over prior study of programming languages. It's best and most effective to learn while practicing.
- Junior software engineers also consult ChatGPT, Google, and StackOverflow daily.

Take it with an Olympic spirit

- The keys to the Olympic athlete are:
 - Perseverance: daily training.
 - Passion for learning, competing healthily, and improving.
 - Continuous study: learning from the best.
- Breaking a long distance into many short distances prevents burnout.
- Cheer up, we've all been beginners! :)

Our teaching method

- We use technical sources.
- We explain them simply.
- We do multiple exercises.
- We use simple tools.
- We tell you where you can find more information.

Our advice

- Everyone has an optimal way to learn. You know yours better than anyone else.
- Online courses require greater perseverance from the student.
- Our advice:
 - Take notes while watching the theoretical lesson. Stop the video and rewind as many times as you need. At the end, make your own summary of the theoretical part.
 - Practice at the same time we do the exercises. Stop the video and rewind as many times as you need. At the end, make your own summary of the practical part and experiment on your own.
 - Avoid going too fast. Give yourself time to practice and assimilate.

About our main tool

- Jupyter Notebooks is the future for programmers and very easy to learn on the go, both for writing markdown and code. Some engineers use editors like VSCode or environments like Anaconda. Our advice at this stage is to keep this front as simple as possible.
- Jupyter Notebooks error messages are not always clear. Remember where the AI Engineer looks for answers.
- We will teach you basic techniques. From there, you can continue learning techniques to improve markdown and code, as well as extensions for Jupyter Notebooks.