Java

Thanks to spring boot java becomes quite competent for web development, at the cost of a slow startup time, spring is widely known for being overkill for small projects, though in theorical knowledge I am very strong with java, I haven't done things too complex, just restful APIs, working with the ORM and an embedded database and some integrations with Postgres, the problem mostly resides in leveraging several different config files, which really slows down development, nevertheless I recognize the necessity of these peculiarities of the language in corporate environments, and also the robustness of the language is indisputable, in the future I think I should learn C# , a language that for what I've seen fixes many of these problems, yet java remains relevant thanks to its wide adoption worldwide. When using java one should know better than doing new or just setting a value as null, allocations , deallocations are the biggest performance killer due to the garbage collector, that's why I strongly recommend switching critical parts of the program to Clojure which avoids allocations and deallocations with its immutability by default , which has perfect interop with vanilla Java thanks to both running in the jvm.