

Ariel Chenet

My website can be found at arielche.net and you can email me at apchenet@gmail.com.

Professional Experience

- **Backend Engineer** OVHCloud *Sept 2021 to present*. I am currently employed as an external contractor for a relatively large web hosting company. I work on a small team, developing programs that handle customer data. Our team has been together for a couple years at this point, and we work well together. We have good communication, and we're always nice to each other, which is something I value immensely. The team is nationally distributed - we have me and another guy in Lyon, one guy in Rennes, one in Paris, and one in Roubaix, near Lille. As such, almost all of our communication is done remotely, with an in person meetup about once per year. I remote work almost all of the time, and only go into the office once in a blue moon, generally when I need to see the Helpdesk guy in person to fix a bug on my corporate VPN or laptop hardware. I really, really, really love this job. The only reason I'd leave it would be a 100%+ pay increase, which, due to the idiosyncracies of the job market for software developers with excellent English, is actually quite possible (American salaries being easily two to three times French salaries for equivalent roles), and more freedom in where I can work - I'd appreciate a job that I can work "full remote from anywhere one the planet", so I can try moving to Germany or Spain to learn another language, whilst having the option to return to France where I know people if I get lonely.
- **Golang Developer** Titan DataCenters *Jan 2021 to Sept 2021*. This was my first 'real job' after university. I learned a lot there, including a lot about what *not* to do. I left because I was tired of a culture where people would smoke cigarettes and occasionally joints indoors, in front of the 'No Smoking' sign and then yell at me for leaving before 21h (9pm). I did get some solid Go skills out of that experience, as well as the privilege to learn from one of the all time greats, Nicolas Vilmain. If you're unsure of why Nicolas Vilmain is so great, there's an article on my website you may wanna read.

Education

- **Master's Mathematics and Applications** specialization in theoretical computer science and discrete maths *graduated June 2020*
- **Licence Mathematics** French undergrad degree *graduated June 2018*

Technology

Examples of my work can be found at github.com/achenet and gitlab.com/achenet.

- *GO(Golang)*: I have used Go professionally for several years now. I am very familiar with this language, and have used to develop Rest APIs, programs that interact with Kafka message queues, various crons to modify large databases, and a few simple web and cli apps, as well as some somewhat mathematical software.
- *Elixir*: I started exploring the Elixir language with some personal projects. It's interesting, and hopefully in a few months I'll be able to crank out cool webapps using Phoenix. Not there yet.
- *Rust*: I started playing around with Rust. I've made a few small programs in it, although find it somewhat frustrating for web apps and very mathematical libraries. I *really* enjoy a lot of software written in Rust - `helix`, and `alacritty` being the two biggest examples, although `ripgrep` and of course the whole Rust toolchain (`rustup`, `cargo`...) are pretty awesome too. I lurk around the `helix` github repo sometimes, hoping to maybe one day be useful. I tried adding a doc on how to use Helix with gopls, the change request got approved and then... I'm still not sure what happened to it but I don't see the Helix section appear in the `gopls` doc on `pkg.go.dev`.
- *C*: I'm familiar with the basic syntax of C and have used it to program small software tools.
- *C++*: I've done a few toy programs with this language. I also really like `fish` shell, and I do plan on continuing to use this language, especially for projects with a strong mathematical component.
- *JavaScript*: I'm okay with a bit client-side, I don't like to use it server-side, and will do everything I can not to.
- *Clojure*: Played around with it, because programming LISP is supposed to lead to profound spiritual enlightenment. Not enlightened in the slightest, no plans to explore it deeper anytime soon, but a really marvellous language.
- *Python*: I know the basics from university and a few person projects. I haven't really used it in a few years.
- *Java*: Had a Java-based intro to programming class in high school. You're going to have a really hard time convincing me that this language is worth learning now that Go exists.
- *UNIX-like System Administration*: I have extensive experience with the Ubuntu and Debian Linux distributions. I'm used to working on remote servers via SSH, as well as debugging networked systems. I've used `bash`, `zsh` and `fish` extensively and have played around with `nushell`. I'm comfortable with Docker. I've used cloud computing resources from AWS, Google Cloud Platform, OVH and Vultr. I've used macOS extensively in a professional context, and my personal computers run Linux and FreeBSD.

- *databases*: I've used lots of PostgreSQL and MySQL, as well as a bit of MongoDB.
- *message queues*: I've worked with in-house Kafka-based queues a fair amount and a bit with RabbitMQ.

Languages

- French. Bilingual native speaker. I've been know to say things like "if French was a programming langague, it would be C++. Incredibly beautiful and powerful when used properly. Near impossible to use properly".
- English. Bilingual. I moved to Houston when I was six and left shortly before my eighteenth birthday. I think in English. I dream in English. In my spare time, I enjoy writing in English, everything from love letters to post-modern meta-fiction (I read David Foster Wallace's *Westward the Course of Empire Takes Its Way* in undergrad and it scarred me for life in the best way imaginable). I'm proud to say my words have deeply touched people. I've written things so beautiful they've made people cry. You can find examples of my writing on my website. I hope you'll enjoy it.
- German. Basic. I have have enjoyable short conversations with German speakers I meet at parties. And then we switch to English for more involved stuff generally, because the average German is better at English than I am at German. I do hope to live a while in a German city that isn't Berlin to increase my fluency.
- Spanish: Really bad for a guy who grew up in Texas. Do want to improve here, but am not currently doing much to do so, because I'm more focused on other stuff.

Athletic and Artistic Activities

- *Sports and strength training*: I practice Olympic weightlifting, occasionally competitively, handstands. and AcroYoga. I've previously run track, done street workout/calenthenics, boxed and practiced savate (comptetitvely), and practiced brazilian jiu-jitsu. I also like dancing, especially at rave parties.
- *Music*: I play guitar, sing and produce digital music. I've been in several rock and punk bands and have been know to busk occasionally. I used to play electric bass, but haven't in a while, and generally prefer using a computer to fill out the low end of the frequency spectrum nowadays. I also like dancing, especially at rave parties.