# Ian Chen



## ABOUT

I'm a Software Engineering student (FIUBA) interested in backend development, infrastructure, system administration and automation. I've experience on both personal and academic projects where I integrated Linux, Docker and Python. I'm looking forward to land a position like Backend or SysAdmin Junior to keep learning in real environment and expand my skill set.

### **PROJECTS**

Fobium - web forum fobium.com

Anonymus web page to post phobias. My rol in this group project was Backend development and project design and organization. Technologies: Python, FastAPI, Postgres SQL, Docker, Gemini AI, Git/GitHub, Cloudflare, Proxmox, Trello

ToDoList todo.ianchenn.com

Website to help organize to-do list with JWT authentication. Technologies: FastAPI, MySQL, Docker, Git, Cloudflare, Proxmox

Homelab - Mini Rack

Blog images

Mini home rack with recycled PCs to run self-hosting services, projects deploy and Linux learning. Technologies I've learned: Proxmox, Linux, Debian, Ubuntu, Docker, Tailscale, Cloudflare, Crontab, Backups, SSH, Documentación.

Led API GitHub LED-API repo

Control of LED patterns through custom API and web interface. Technologies: Arduino, Raspberry Pi, FastAPI, C++, Python

Math Blog analisis-ii.com

Math blog with exercises and exams resolutions for math-analysis II UBA. Technologies: Github Pages, LaTeX, Google Analytics, Google Search Console

#### EDUCATION

2025 - present Software Engineering at University of Buenos Aires FIUBA

2019 - 2024 Colegio Nacional de Buenos Aires (CNBA) (GPA: 8.7/10.0)

### SKILLS

Languages English, Spanish, Chinese (Mandarin).
Programming Python, Go, C, Bash, Markdown, LaTeX.

Systems & Tools Linux (Ubuntu, Debian), Proxmox, Docker, Cloudflare, SSH, Systemd, Cron

Networking Router configuration, cable management, speed testing.

Other Project management, Documentation, Code review, Code testing (GO), System in-

stallation.