

CNC MACHINE OPERATOR · IT TECHNICIAN · SOFTWARE DEVELOPER

Aleks

I build the system, then run it.

Production worker and CNC machine operator at Legno & Co. since December 2021, running the shop from start-up to shutdown. Repairs machines without outside help, prepares quotes on the spot and has trained 3–4 new colleagues.

IT technician (diploma 2025), writing code since 2019. Builds and runs software independently, including a Mac app on the App Store and the self-hosted servers behind the Fleeq hosting platform.

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BASED IN

Italy

PORTFOLIO

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GITHUB

github.com/alessgorgo

WORK EXPERIENCE

On the *shop floor* since 2021

Production worker & CNC machine operator

DEC 2021 — PRESENT

Legno & Co. · Cuneo, Italy · Furniture manufacturing and custom wood cutting

PERMANENT CONTRACT

- Open up, start the machinery, prepare the day's orders and run production through to the end-of-day shutdown.
- Work on 2–3 different jobs a day, switching between CNC machines (panel saw, edgebander, 3-axis router) and manual work with power tools and a pallet jack.
- Take measurements and prepare quotes on the spot, and deal directly with customers and suppliers; learned this quickly to handle urgent jobs.
- Repair and maintain the machines independently when faults occur.
- Trained about 3–4 new colleagues and coordinate other staff.
- Worked overtime shifts on several occasions to cover staff shortages and heavy order volumes.
- Physically demanding work: 8-hour shifts, heavy lifting, heat and cold.

CNC panel saw

Edgebander

3-axis CNC router

Power tools

Pallet jack

Quoting

Machine repair

EDUCATION AND TRAINING

Diploma and *training*

2025 · DIPLOMA

IT technician

Istituto Tecnico Industriale Statale Mario
Del Pozzo, Cuneo, Italy

ON THE JOB

Workplace safety training

Received at Legno & Co.

PROPOSED

Forklift license training

Proposed by Legno & Co.

Things I *built* and kept running

Designed, built and run independently, from the code to the server it runs on.

●
Termini
LIVE
2025 — present

fleeq.net/termini

Native SSH and SFTP client for macOS, sold on the Mac App Store (version 2.4.6) with a paid Pro upgrade. Windows version in development.

Swift · SwiftUI · StoreKit · Rust · Tauri 2

●
Fleeq
LIVE
2024 — present

fleeq.net

Hosting platform: website in five languages, checkout, status page, single sign-on and mail. Runs game servers for paying customers on 20+ self-hosted services.

Next.js · Pterodactyl · Docker · Traefik · Cloudflare · Linux

●
Fleeq Host
BUILDING
2026

Control plane that sets up a customer's server once a Stripe invoice is paid, and orders a new dedicated machine by API when capacity runs out. Tested end to end on real hardware.

NestJS · Prisma · PostgreSQL · Redis · BullMQ · Stripe

●
Wharfbase
PRE-LAUNCH
2026

Self-hosted tool that finds every database on a Docker server and opens it in the browser. Passed an OWASP ASVS Level 2 security review with 17 fixes.

TypeScript · Fastify · React 19 · Go · Docker · Kubernetes

●
Velune
LIVE
2026

velune.bio

Anonymous publishing platform where every submission is checked by a filter and an AI classifier before it appears.

Next.js 16 · Prisma · PostgreSQL · Gemini

●
RocketMail
LIVE
2025 — present

Self-hosted mail server with webmail, spam filtering, quotas and two-factor login, covered by 299 automated tests.

Postfix · Dovecot · Rspamd · Next.js

●
Best Worth Value
LIVE
2025

bestworthvalue.com

Comparison site that scores GPUs, CPUs, phones and cameras 0–100 on value for money.

Next.js 16 · Prisma · PostgreSQL

●
Open source
SHIPPED
2024 — 2026

github.com/alessgorgo

SimpleCrypt, AES-256 file encryption from the command line (20 GitHub stars); UfwRuler, a Linux firewall helper; StatusMonitor, a live service-status monitor for Discord.

Rust · Shell · Python

What I *reach for*

● WORKSHOP

CNC panel saw, edgebander and 3-axis CNC router; power tools and pallet jack; measuring and quoting; machine maintenance and repair.

● PROGRAMMING LANGUAGES

TypeScript, Swift, SQL, Bash, Rust, Python, Go.

● DESKTOP APPS

SwiftUI, AppKit, StoreKit, Mac App Store publishing and notarization, Tauri 2.

● PRACTICES

Stripe payments, GitHub Actions, automated testing with Vitest, security review to OWASP ASVS Level 2.

● WORKING WITH PEOPLE

Training new staff, coordinating colleagues, dealing with customers and suppliers, handling urgent jobs.

● WEB DEVELOPMENT

React 19, Next.js 16, Tailwind CSS, Node.js, NestJS, Fastify, Prisma, PostgreSQL, Redis, SQLite, MariaDB.

● SERVERS AND INFRASTRUCTURE

Linux (Debian, Ubuntu), Docker and Docker Compose, Traefik, Cloudflare, Pterodactyl, cloud-init, restic backups, Kubernetes, Terraform.