

# PHILIPPE LEDOIT

[github.com/ledoit](https://github.com/ledoit)   [ledoit.dev](https://ledoit.dev)   [linkedin.com/in/ledoit](https://linkedin.com/in/ledoit)

## EDUCATION

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**Boston University – B.A. in Computer Science and Statistics** Sep 2018 – May 2024

- Databases, Algorithms, Functional Programming, Operating Systems, Networks
- Treasurer of BU Innovation Lab Design Space (BUILDS) and ΥΠΕ Honors Society

## EXPERIENCE

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**Schwabinger IT (Software House) – Junior Developer** Sep 2024 – Dec 2024

- Delivered 6 custom websites to industrial clients and professionals with 1-week turnarounds each
- Rewrote four PHP WordPress plugins to meet client requests and streamline performance
- Webscraped and repurposed 100,000+ records for clothing supplier of Austrian police
- Composed 30-task Kanban board with staff assignments, deadlines, and dependency timeline

**Shell Techworks – Software Engineering Intern** Jun 2022 – Aug 2022

- Added three logic transformation nodes to low-code refinery plant safety automation platform
- Enriched oil well visualizer with 10 widgets and erected guardrails for geologist data edit safety

**French Air Force – Airman Basic (Cabler)** Dec 2019 – Nov 2020

- Deployed 200-peripheral pipeline and upkept telecom/intranet for 3500 and 2300 person airbases

## PROJECTS

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**MovieMash – Go/Angular/PostgreSQL/SCSS/Railway** [Website](#) | [GitHub](#) | Dec 2025

- Built full-stack application for pairwise movie comparison with voting and leaderboards
- Designed normalized database schema and REST API with CORS and external API integration
- Deployed to production with environment configuration and automated database seeding

**Matrix Maze – Rust/Tauri/Javascript** [Website](#) | [GitHub](#) | Nov 2025

- First-person 3D ASCII maze escape desktop game with raycasting and maze generation engines

**BU Health Portal Autofill – Flask/Python/Selenium/Tkinter** [GitHub](#) | Jan 2021

- Webscraped interactions with 20+ elements to fast-track 10 users to flow endpoints 95% faster
- Saved users 17 clicks daily on symptomatic checks and 23 clicks weekly on Covid test bookings

## FOREIGN LANGUAGES

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French (Native Fluency)

Mandarin Chinese (Conversational Fluency)