Camille Onoda

Backend developer | Python, Go, AWS, Linux

JLPT N2 | Visa status: spouse of Japanese national (validity: November 1st 2027)

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 https://github.com/CamilleOnoda | https://www.linkedin.com/in/camilleonoda/

Backend developer building systems in Python and Go. Published author on HTTP server architecture. AWS Certified Cloud Practitioner and Python certified, with experience in concurrent programming, REST APIs, and system design. 7+ years of remote client work as a translator developed strong asynchronous communication and documentation habits.

Technical stack

- Languages and frameworks: Python (socket, threading, argparse, pathlib, unittest), Go, Bash
- Backend and tools: HTTP protocol, REST APIs, Git, Linux/WSL/Ubuntu
- Cloud and DevOps: AWS (Cloud Practitioner) - S3 buckets, Lambda, API Gateway (fundamentals)
- Other: VS Code, CLI, Github, Microsoft Office

Certifications

• AWS Certified Cloud Practitioner – March 2024
• Python PCEP (Certified Entry-Level Python Programmer) – November 2024
• edX Harvard CS50 Introduction to Computer Science and CS50 Introduction to Python (2023–24)

Projects

- HTTP Server from scratch - Python (sockets, threading)
  - Built a concurrent HTTP/1.1 server handling multiple clients. Implemented request parsing, response headers, and graceful connection shutdown.
  - Deepened understanding of low-level networking and concurrency.
    → github.com/CamilleOnoda/http-server-python

- Static site generator – Python (CLI tool) – Boot.dev's curriculum
  - Command-line generator converting Markdown to HTML using modular design and file I/O.
  - Reinforced text parsing, modularity, and reproducible builds.
    → github.com/CamilleOnoda/static-site-generator
    → https://www.boot.dev/courses/build-static-site-generator-python

- Boot.dev – backend career path (December 2024–present)
  - Structured program covering backend systems in Python and Go.

Publications

- Building an HTTP Server From Scratch in Python, WebDigestPro, Nov 20, 2025
    → https://www.webdigestpro.com/building-an-http-server-from-scratch-in-python/

Professional background

Freelance Translator / Reviewer (EN - FR) 2019–present | Remote, Japan

- Delivered 10,000 - 20,000 words translation projects using CAT tools, translation memory databases, and terminology management systems
- Maintained client relationships since 2019 through structured workflows and consistent quality standards
- Coordinated cross-timezone delivery schedules across Europe, US, and Japan markets

Education

Master degree in English-French Translation (Edvenn School, France, 2019) | Bachelor degree in Foreign Languages (Blaise Pascal University, France, 2006-2010)