Theo Menne

Python SDK Engineer · Public Libraries · Async Clients · API Docs

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Tech Stack: Python · PyPI · asyncio · WebSockets · FastAPI · REST · OpenAPI · PostgreSQL · Redis · MDX · CI/CD · Rust · Go

SUMMARY

Python library author with eight years remote. I publish the Argus suite — nine packages on PyPI, on a shared contract — and pykomodefi, a client for the Komodo DeFi Framework. At Komodo I owned the public API docs, the CI, and async FastAPI services with WebSockets. The changelog, the docs, and the regression test ship with the change.

EXPERIENCE

Founder — Dragonhound Labs

2026 – Present

Remote · Open-source Python packages

- Publish the Argus suite on PyPI: nine packages on a shared foundation (argus-cortex) for taxonomy, versioned wire schemas, and a local/remote backend contract. **PyPI ↗** **cortex ↗**
- Ship the training-data path as separate libraries: curation and moderation (curator), multi-model captioning (lens), LoRA training configs for kohya_ss, OneTrainer and diffusers (forge), and post-train evaluation (proof).
- Ship the surrounding libraries the same way: public-domain image acquisition (quarry), guarded generation (darkroom), GDAL terrain tiles (atlas), and provenance tokens (mint).

Chief Quality Officer — Komodo Platform

2018 – 2026

Remote · Support Agent (2018–19) → QA Lead (2019–22) → Chief Quality Officer (2023–26)

- Published pykomodefi, a Python client for the Komodo DeFi Framework, and kept it aligned with the public API through the post-sale migration to Gleec. **pykomodefi ↗**
- Owned the API docs (MDX, built in CI) with Postman-generated multi-language request examples, and published the companion video tutorials. **docs ↗** **tutorials ↗**
- Built async FastAPI services — WebSocket, CRUD, and proxy APIs over third-party services such as QuickNode — on PostgreSQL, Redis, Qdrant, and other stores.
- Reviewed changes and owned CI across Python, Rust, Go, C++, and MDX repositories, and shipped fixes on the public wallet repos. **wallet PRs ↗**

Geospatial Officer — Dept. of Biodiversity & Conservation (AU)

2010 – 2019

Australia · QGIS Training Coordinator, 2012–2019

- Ran geoprocessing over enterprise geodatabases with Python and GDAL/OGR.
- Designed and ran QGIS training for postgraduate scientists and departmental staff.

SKILLS

Python libraries	PyPI · public APIs · asyncio · sync and async clients · WebSockets · packaging
APIs & data	FastAPI · REST · OpenAPI / Swagger · PostgreSQL · Redis · Postman
Docs & review	API docs · MDX · changelogs · code review · CI/CD
Languages	Python · Rust · Go · Bash · SQL

SELECTED PROJECTS

Argus suite link ↗

Nine open-source Python packages on a shared contract, published on PyPI.

pykomodefi link ↗

Python client for the Komodo DeFi Framework.

argus-cortex link ↗

Shared taxonomy, versioned wire schema, and local/remote backend contract for the suite.

KDF API Docs link ↗

MDX docs with Postman-generated multi-language examples, built in CI.

REFERENCES

Available on request.