

Elijah McMorris

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[GitHub.com/NexVeridian](https://github.com/NexVeridian) | NexVeridian.com | LinkedIn.com/in/NexVeridian

EDUCATION

Bachelor of Applied Science, Software Development

June 2024

Lake Washington Institute of Technology, Kirkland, WA, GPA 3.57

OPEN SOURCE

JupyterLab [[#16341](#), [#16265](#), [#16208](#)]

- Contributed multiple substantial code commits to JupyterLab
- [[#16341](#)] Adds a button that finds and shuts down kernels that are not attached to an open notebook
- [[#16265](#)] Add a checkbox and a setting to skip showing the kernel restart dialog box when checked

PROJECTS

[NexVeridian.com](#) | **ETF Holding Tracker** | Next.js, TypeScript

- Retrieves the data from an API and visualizes it in an interactive chart, showing the holding over time for the ETFs.
- Written in Next.js 13, using Tailwind, Chart.js, and SWR, TanStack Table, Shadcn/ui.

[Next Url Shortener](#) | Next.js, TypeScript [[GitHub](#)]

- A URL shortener built using Next.js 14 server actions, Postgres or SurrealDB, Shadcn/ui, and Tailwind.

[Api.NexVeridian.com](#) | **REST API** | Rust [[GitHub](#)]

- REST API provides JSON data on the holdings of 25 ETFs, and automatically updates the data daily.
- [[GitHub](#)] Built ETL workflows using Polars to fetch, normalize, and cache the ETF data daily, from CSV download or API.
- Written in Rust using Axum, Redoc, and Parquet using Polars.

Wikidata To Surrealdb | Rust [[GitHub](#)]

- A tool for converting Wikidata B22 or JSON data dumps, to a SurrealDB database.

SKILLS

Languages: Rust, TypeScript, Python, JavaScript, Java, SQL, HTML, CSS

Developer Tools: Docker, Git, GitHub, SSH, Cloudflare, Azure, AWS, VPS, Visual Studio Code, Docker Compose

Libraries: Next.js, React, MySQL, Postgres, Tailwind CSS, Traefik, Nginx, Pandas, Numpy, Spark, Django, Flask, Shadcn/ui, Redoc, Swagger, Axum, Polars

Certifications: Microsoft Office Specialist: Excel (Office 2016) [[Credly](#)]