

# Elijah McMorris

[NexVeridian@gmail.com](mailto:NexVeridian@gmail.com) | Kirkland, WA | 425-236-8715 | [Schedule a Meeting](#)  
[GitHub.com/NexVeridian](https://github.com/NexVeridian) | [NexVeridian.com](https://NexVeridian.com) | [LinkedIn.com/in/NexVeridian](https://LinkedIn.com/in/NexVeridian)

## EDUCATION

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### Bachelor of Applied Science, Software Development

June 2024

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

## OPEN SOURCE

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### 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

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### [NexVeridian.com](https://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, using Tailwind, Chart.js, and SWR, TanStack Table, Shadcn/ui

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

- Built a URL shortener using Next.js server actions, Postgres or SurrealDB, Shadcn/ui, and Tailwind

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

- Created a REST API providing JSON data on the holdings of 25 ETFs, and automatically updates 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

### Next.js Login | Group Project | Next.js, TypeScript

- Me and three other classmates created a login page, with email verification using AWS SES
- Coordinated using GitHub Issues and PRs, and implemented CI/CD using GitHub Actions
- Pair programmed to solve issues together using Zoom and Discord
- Created a chatbot using AWS Lex, hosted on AWS EC2, and using AWS RDS for MySQL

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

- Created a tool for converting Wikidata BZ2 or JSON data dumps, to a SurrealDB database

## SKILLS

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**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, Swagger, Redoc, Axum, Polars, GitHub Actions

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