Elijah McMorris

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Git.Nexv.dev | GitHub.com/NexVeridian | Nexv.dev | LinkedIn.com/in/NexVeridian

EDUCATION

Master of Science, Computer Science   Aug 2025 - Expected By Dec 2028

  The University of Texas at Austin, Austin, TX (Remote), GPA 3.85

Bachelor of Applied Science, Software Development   Jun 2024

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

OPEN SOURCE

JupyterLab | A web IDE for notebooks, code, and data science
- [#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
- [#16208] Fix to correctly clear the output area of a cell in the notebook

Loco.rs | A Rust MVC web framework inspired by Rails
- [#1093] Allows some tests to run in parallel by using different ports, decreasing test time by 65-90%
- [#1397] Add support for showing nested routes when listing registered controllers
- [#1360] Adds support for return yaml responses from routes
- +15 more PRs

Loco OpenAPI | Created an official extension for Loco.rs adding OpenAPI integration
- Automatically generates the OpenAPI specification and documentation for the routes
- Serves the OpenAPI documentation using either Swagger-ui, Redoc, or Scalar

+15 documentation PRs and PRs with smaller changes across various projects

PROJECTS

Ark.Nexv.dev | **Api.Nexv.dev** | **ETF Holding Tracker** | Next.js, TypeScript, Rust | [GitHub]
- Created and retrieves data from a REST API for the holdings of 25 ETFs and updated daily
- Visualizes it in an interactive chart, showing the ETF holdings over time
- Frontend is written in Next.js, using Tailwind, Chart.js, TanStack Table, Shadcn/ui
- Backend is written in Rust using Axum, Polars, and Redoc

Wikidata To Surrealdb | Rust [GitHub]
- Created a tool for converting Wikidata BZ2 or JSON data dumps, to a SurrealDB database

SKILLS

Languages: Rust, TypeScript, Python, SQL, Nix, JavaScript, Java

Developer Tools: Docker, Git, JJ, GitHub, SSH, Cloudflare, AWS, Azure, VPS, Docker Compose

Libraries: MySQL, Postgres, Traefik, Nginx, Axum, Django, Flask, OpenAPI, Pandas, Numpy, Spark, Polars, CI/CD, GitHub Actions

Certifications: Microsoft Office Specialist: Excel Associate - MOS Exam 77-727 [Credly]