Steven Mendoza

FULLSTACK WEB DEVELOPER

STEVEN MENDOZA - 31/01/2005

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https://www.linkedin.com/in/steven-mendoza-z/

StevenMZH
https://github.com/StevenMZH

PORTFOLIO:

https://stevenmzh.github.io/Portfolio/

PROJECTS:

DHERMES
Package: https://pypi.org/project/hermes-deployer/
Repository: https://github.com/StevenMZH/DHermes.git

QUACKTERNION
Project: https://quackternion.purpleblue.site/
Repository: https://github.com/StevenMZH/Quackternion.git

EULERIAN HADES
Project: https://eulerian-hades.purpleblue.site/home
Repository: https://github.com/StevenMZH/Math_Solver.git

HOME LAN PROXY
Repository: https://github.com/StevenMZH/homeProxy.git

4-BIT PROCESSOR DESIGN
Repository:
https://github.com/StevenMZH/CPU_4Bit_Architecture.git

PROJECTS

DHERMES (HERMES-DEPLOYER)
Deployment-oriented framework for automating application delivery and configuration.

QUACKTERNION
Visual simulator for 3D object transformations using quaternions, with automated LaTeX report generation documenting the mathematical procedures

EULERIAN HADES
Web platform for engineering courses and problem-solving in mathematics and applied engineering

HOME LAN PROXY
Home proxy solution for managing and securing local network traffic.

4-BIT PROCESSOR DESIGN
Hardware-level project involving the design and simulation of a custom 4-bit processor.

EDUCATION

B.SC. IN CYBERNETIC ELECTRONICS ENGINEERING
(2022 – Present, Expected 2026)

TECHNICAL SKILLS

FRONTEND	JavaScript, React, React Router
BACKEND	Python, Django REST Framework, Django Channels, Gunicorn, JWT, OAuth2
DATABADES	PostgreSQL, MongoDB
DEVOPS & INFRASTRUCTURE	Docker, Nginx, Google Cloud Platform, GitHub Actions

Additional Knowledge: Computer Networking, Digital Electronics, Mathematical Modeling, LaTeX

LANGUAGES

English: C1 (Advanced)
Spahish: Native