Deimantas Gilys

Computer Engineer

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www deiserver.dev

Skills

- Python, Java, C++
- Django, Flask, Hugo
- SQL, Mongo, Firebase
- Git, CI/CD
- Docker, Compose
- Linux, Debian, Arch
- PLC, Electrical

Projects (clickable)

- RiskWatch ⭐
- Personal Website
- Bullseye Buddy
- Minecraft Watchdog
- HawkPhish
- WiFi Walrus

Language

- English
- Lithuanian

About Me

Recent Computer Engineering graduate with hands-on experience in software development, backend systems, and embedded design. My master's degree specializes in networking and telecommunications, with a focus on real-world engineering applications. I am passionate about leveraging technologies, including AI, to drive innovation and solve complex technical challenges. Visit my personal website to explore my projects and technical journey.

Experience

Electrical Engineer
H.B. Taylor Co. — Jan '24 – Jun '24

- Experience with Automation Direct PLCs
- Automated factory mixers, boilers, and fans via motors and other sensors connected thru PLCs
- Used AutoCad Electrical to draw and read wiring schematics for electrical boxes
- Handled wiring tasks for electrical boxes housing PLCs

Site Reliability Engineer Intern
Nord Security — Apr '23 – Jul '23

- Optimized backup scripts for production systems and automated database workflows using shell scripts and cron jobs
- Collaborated with frontend teams to update Django services on our servers that would transition properly between QA and PROD environments
- Worked with Grafana, Ansible, Teleport, and Docker to complete tasks

Education

Bachelor of Computer and Cybersecurity Engineering — '20 – '25
Illinois Institute of Technology

Master of Science in Computer Engineering — '20 – '25
Illinois Institute of Technology