



Deimantas Gilys

Computer Engineer

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Skills

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

Projects (clickable)

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

Language

- English
- Lithuanian

About Me

Recent Computer Engineering graduate with practical experience in software development, backend administration, and embedded system design. I combine strong technical skills in Python, Java, and modern web technologies with real-world experience from Nord Security and multiple academic projects. I'm passionate about leveraging technology to solve complex problems and eager to contribute to innovation.

Experience

Electrical Engineer

Jan '24 – Jun '24

H.B. Taylor Co.

- 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

Apr '23 – Jul '23

Nord Security

- 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

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