Contact

dgilys7@gmail.com

www.linkedin.com/in/dei-gil
(LinkedIn)
deiserver.dev/ (Personal)

Top Skills

Dart

Flutter

Continuous Integration and
Continuous Delivery (CI/CD)

Languages

Spanish (Elementary)

Lithuanian (Full Professional)

English (Full Professional)

Honors-Awards

Spring 2022 Dean's List Award

Spring 2024 Dean's List Award

Fall 2024 Dean's List Award

Grainger Innovation Price | 2nd
Place

Bring Together Lithuania

Deimantas Gilys

M.S. Computer Eng. | B.S. Computer & Cybersecurity Eng.
Chicago, Illinois, United States

Summary

I hold a Bachelor's degree in Computer and Cybersecurity
Engineering and a Master's degree in Computer Engineering from
the Illinois Institute of Technology in Chicago, Illinois. Professionally,
I bring several years of diverse experience across mechanical
engineering, electrical engineering, and computer/technology
roles. Through these opportunities, I've developed strong skills in
communication, leadership, and team management. I'm known
for my energy and ability to connect easily with others, which has
consistently helped me thrive in collaborative environments.

Experience

Chicago Public Schools
Head Volleyball Coach
October 2024 - Present (11 months)
Chicago, Illinois, United States

As the Head Coach of the Boys Varsity Volleyball team at Jones College
Prep in downtown Chicago, I led the team to a Regional Championship title
in my first season (Spring 2025). Drawing on my own playing experience at
the collegiate and semi-professional levels, I focus on developing players
both individually and as a team. I design and run customized, high-intensity
drills tailored to each athlete's needs, and provide consistent one-on-one
feedback to promote growth, discipline, and competitive performance. My
coaching philosophy emphasizes technical development, mental resilience,
and accountability both on and off the court.

DeiTech
Self Employed
January 2020 - Present (5 years 8 months)
Chicago, Illinois, United States

I'm a self-taught developer and systems enthusiast with hands-on experience
in home server and network management. I've worked on a variety of software
projects including Bash scripting, Python development (Django, Flask), and
containerization using Docker and Docker Compose. I self-host services on

a custom-built Arch Linux home server, which also runs multiplayer Minecraft servers for users around the world.

I've automated most of my infrastructure using Docker, and developed Python and Bash watchdog scripts that integrate with Discord, enabling server control and monitoring through simple chat commands. This allows for convenient, remote management and real-time interaction with hosted services.

I also provide computer repair and maintenance, network diagnostics and optimization, camera system installations, and website design services for both residential and commercial clients.

Sailing Chicago
Boat Captain
April 2018 - Present (7 years 5 months)
Chicago, Illinois, United States

I am licensed under the United States Coast Guard "USCG 25 Ton Masters" license. I am captain of a 35ft sail boat named "harmony" in the Monroe Harbor, Chicago. My job is to take customers out to the lake and make sure they have a good and safe time. Communication and peoples skills are very important here. One notable accomplishment are my reviews while working here, with multiple perfect ratings!

Sauliu Namai Banquet Hall
Security Guard
January 2021 - Present (4 years 8 months)
Chicago, Illinois, United States

Aiming to complete armed security guard training! Currently an un-armed security guard for a small family owned banquet hall on the south west side of Chicago. I had to deal with multiple interactions that could have gone bad. With my presence and de-escalation skills, the conflicts were peacefully resolved and no harm has ever come to myself or the guests at an event.

H.B. Taylor Co.
Electrical Engineer
January 2024 - March 2024 (3 months)
Chicago, Illinois, United States

I worked with Automation Direct PLC controllers, programming and automating factory machine tasks. I handled electrical wiring tasks and contributed to

designing and brainstorming industrial automation solutions. Additionally, I worked on AutoCAD Electrical, drawing schematics for various projects.

Nord Security
Site Reliability Engineer
May 2023 - July 2023 (3 months)
Vilnius, Vilniaus, Lithuania

I worked with the high level sre team and their 5000+ servers worldwide. Utilized django for web design changes in different environments. Also contributed towards server management, docker updating, bash automation for databases, and other quality of service tasks.

H.B. Taylor Co.
Mechanical Engineer
May 2020 - September 2020 (5 months)
Chicago, Illinois, United States

While contributing to on-site project setup and teardown, I supported lead engineers in constructing factory mixing systems. Among various responsibilities I installed and configured a factory-wide camera system with remote access integration. Additionally, I performed data entry tasks and provided computer repair services.

The Lithuanian Cultural School of Chicago
Office Administrator
April 2018 - May 2020 (2 years 2 months)
Chicago, Illinois, United States

I was an office admin and tech lead for a Lithuanian school on the south side of Chicago. I was helping teachers, kids, and parents with daily needs. Lead technical aid with all things tech (printers, laptops, desktops, audio, projectors, etc.). Some big events involved prepping audio systems and projection devices for presentations, dancing/music, and general use.

Education

Illinois Institute of Technology
Master of Science - MS, Computer Engineering · (January 2023 - May 2025)

Illinois Institute of Technology
Bachelor's degree, Computer Engineering · (August 2020 - March 2025)