

## Contact

[lspronello@gmail.com](mailto:lspronello@gmail.com)

[www.linkedin.com/in/lspronello](https://www.linkedin.com/in/lspronello)  
(LinkedIn)

[www.geekthink.ca/](https://www.geekthink.ca/) (Company)

## Top Skills

AI Agents

Generative AI

Machine Learning

## Languages

English (Native or Bilingual)

## Certifications

Conflict Resolution For Beginners

Data Privacy, Governance, and  
Compliance: How to Classify and  
Inventory Your Data

Prompt Engineering with ChatGPT

Removing Noise and Bias from  
Strategic Decision-Making

Azure Machine Learning  
Development: Part 1

## Honors-Awards

Secure and Private AI Challenge  
Scholarship

## Publications

The Terminal Server

# Lou Spironello

AI Engineering | Data Science

Greater St-Catharines-Niagara Metropolitan Area

## Summary

Accomplished technical professional with a robust expertise spanning machine learning, data science, SQL proficiency, cloud services across GCP, Azure, and AWS, MLOps implementation, Docker and Kubernetes orchestration, CI/CD methodologies, blockchain and Web3 technologies, cryptocurrency frameworks, system administration, web development, and management. Proficient in GIT, Github, content management systems, network security, and virtualization.

Additionally, skilled in Generative AI and AIOps, consistently leveraging emerging technologies to drive innovation and operational efficiency in diverse tech landscapes.

My career path has been marked by a commitment to excellence, whether orchestrating complex technological solutions or honing proficiency in multifaceted domains. Past roles have seen me navigating intricate systems, implementing robust security measures, and contributing to the development of cutting-edge software solutions.

Beyond my professional pursuits, I bring a diverse set of experiences, having explored musical avenues as an orchestral and baroque trumpet player, a renaissance trumpet enthusiast, and even finding unconventional joy in adapting with a garden hose – a creative alternative to traditional instruments.

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## Experience

GeekThink

Computer Consultant

January 1989 - Present (36 years 8 months)

The London Public Library

System Integration Specialist, Novell & Unix  
September 1995 - September 1996 (1 year 1 month)  
London, Ontario, Canada

University of Western Ontario  
Senior Systems Programmer  
1982 - 1989 (7 years)

Responsible for campus routers, terminal switch.

University Of Western Ontario - Social Science Computing Lab  
Programmer Trainee  
January 1981 - 1982 (1 year)  
London, Canada

Developed utility software for DEC VAX/VMS. Created SPSS jobs for statistical analysis. Provided support on help desk.

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## Education

Western University  
Computer Science · (1979 - 1981)

Fanshawe College  
· (1980 - 1981)

Western University  
Music · (1976 - 1977)

Rensselaer Polytechnic Institute  
Network Management Workshop