

Noah Arcand Da Silva

IT AND NETWORK TECHNICIAN · SELF-EMPLOYED

Ottawa, Ontario, Canada

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"Own the day!"

Summary

OBJECTIVE

Dedicated and enthusiastic university student looking to pursue a career in cybersecurity and networking.

CAREER

Current IT/Network Technician at start-up company Virgil Systems. 6+ years experience specializing in computer systems and hardware. Pursuing a degree in Information Technology, majoring in Network Technology.

Tech nerd who loves coding, building computers, designing websites, and toying with different network topologies and protocols in GNS3. Also enjoys problem-solving and reading up on topics of interest such as decentralization and cybersecurity.

Interested in DevSecOps and ethical hacking, and learning about new exciting technologies and tools.

Education

Carleton University (School of Information Technology)

Ottawa, Canada

BACHELOR OF INFORMATION TECHNOLOGY, MAJOR IN NETWORK TECHNOLOGY

Sep. 2019 - May 2023

- Entrance Scholarship given to students entering Carleton University with excellent academic standing.

Algonquin College (School of Advanced Technology)

Ottawa, Canada

ADVANCED TECHNOLOGY DIPLOMA

Sep. 2019 - May 2023

- Joint program with Carleton University through the Bachelor of Information Technology degree.

Skills

DevOps	Virtual Machines, Docker, GitHub, GitLab, Kubernetes
Operating Systems	Linux/Unix, MacOS, Windows, Windows Server
Back-end	Django, PHP, REST API
Front-end	HTML, CSS, Javascript, React
Programming	Python, Java, C/CPP, ARM Assembly, TeX
Networking	Cisco IOS, Nokia SR OS, MicroTik, GNS3
Languages	French, English

Experience

Peano

Ottawa & Montreal, Canada

IT - NETWORK & HARDWARE TECHNOLOGIES

May 2021 - Present

- Design, deploy, and maintain websites for our businesses.
- Respond to user requests for service, troubleshoot problems and help develop solutions.
- Support PC hardware components, desktop operating system software, and application software.
- Perform minor repairs to equipment and arrange for other servicing needs.
- Identify and report system issues to vendors. Monitor and test resolution of those issues sent to vendors.
- Monitor antivirus software and updates, and repair computers infected with spyware, adware and/or viruses. Monitor backup systems and procedures to ensure data security.
- Record activities, solutions, and other responses to request for service.
- Contribute to technical documentation and participate in policy, procedure, and standards development. Assist in maintaining inventory records and documentation for equipment.
- Consult with vendors, perform research, and evaluate products to assist in the selection and purchase of equipment and installation or upgrade of systems.
- Develop and provide user training for basic hardware and software use.
- Provide backup technical support for network including router, firewall, and wireless access point.
- Perform other duties/projects as assigned.

Self-employment

Ottawa, Canada

WEB DESIGN & COMPUTER/NETWORK TECHNICIAN

May 2018 - Present

- Design, deploy, and maintain websites for small businesses and individuals.
- Optimize and expand home networks.
- Build computers according to the clients' needs and budget.
- Conduct hardware and software troubleshooting to repair and maximize the performance of computers.
- Write articles on technology topics of interest (security, decentralization, innovation, ...)

Farm Boy

Ottawa, Canada

IT TECHNICIAN | HIGH SCHOOL CO-OP

Mar. 2018 - May 2018

- Repair and upgrade computers, Macs, phones, and laptops.
- Set up phones, laptops, and workstations for staff.
- Ensure that inventory is properly maintained.
- Learn about scripting and networking.

Petro-Canada

Ottawa, Canada

GUEST SERVICE ATTENDANT

Dec. 2017 - Aug. 2019

- See the gas station's indoor and outdoor spaces (refuelling area, convenience store, car wash).
- Handle the cash register and gasoline pumps.
- Maintain fully-stocked shelves.
- Keep a clean and safe environment for customers.

Projects

Sorting Algorithms

PYTHON, JSON

- Explored and compared different sorting algorithms to test their performance with different array sizes.

Price Comparator

PYTHON, SELENIUM, BEAUTIFUL SOUP

- Used selenium and beautiful soup to gather information from specific websites using keywords, and store the data in JSON files.

Personal Website

HTML, CSS, JAVASCRIPT, PHP

- Portfolio and blog websites to showcase my work and talk about topics of interest, such as cybersecurity and decentralization.

Arduino Uno

CPP, ASSEMBLY, ARDUINO

- Utilized C & assembly language to make projects that made use of timers, interrupts, LCD screens, photosensors, ADCs, and USART.

Extracurricular Activity

Scouts Canada

Ontario/Quebec, Canada

SCOUT MEMBER & VOLUNTEER

2006 - 2016

- Developed knowledge about several business skills such as teamwork, leadership, problem-solving, and adaptability.
- Learnt critical wilderness survival abilities.
- Participated in several volunteering activities.

Athletics

Ontario, Canada

HIGH SCHOOL FOOTBALL & RECREATIONAL SOCCER LEAGUE

2015 - Present

- Facilitated time management, detail-oriented, and analytical skills.
- Developed a strong sense of self-awareness and self-control.
- Maintained a positive attitude and ensured open communication within the team.

Honors & Awards

DOMESTIC

2019 **FOCUS Recognition Award**, High School — Outstanding performance & dedication to the FOCUS program

Ottawa, Canada