

# Noah Arcand Da Silva

IT AND NETWORK TECHNICIAN · SELF-EMPLOYED

Ottawa, Ontario, Canada

☎ (+1) 613-883-5593 | ✉ noah@noahdasilva.com | 🏠 www.noahdasilva.com | 📱 n0ahdasilva | 🌐 n0ahdasilva

“Own the day!”

## Summary

Current Site Reliability Engineer at start-up company Kasa. 7+ years experience specializing in the backend development, infrastructure automation, and computer hacking/security. Super nerd who loves Vim, Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Education

### Carleton University (School of Information Technology)

Ottawa, Canada

BACHELOR OF INFORMATION TECHNOLOGY, MAJOR IN NETWORK TECHNOLOGY

Sep. 2019 - Apr. 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 - Apr. 2023

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

## Skills

**DevOps** Virtual Machines, Linux/Unix, Windows Server, Docker, Kubernetes

**Back-end** Django, PHP, REST API

**Front-end** HTML, CSS, Javascript, React

**Programming** Python, Java, CPP, LaTeX

**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

IT TECHNICIAN | HIGH SCHOOL CO-OP

- 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.

*Ottawa, Canada*

*Mar. 2018 - May 2018*

## Extracurricular Activity

---

### PoApper (Developers' Network of POSTECH)

CORE MEMBER & PRESIDENT AT 2013

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

*Pohang, S.Korea*

*Jun. 2010 - Jun. 2017*

### PLUS (Laboratory for UNIX Security in POSTECH)

MEMBER

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

*Pohang, S.Korea*

*Sep. 2010 - Oct. 2011*

## Honors & Awards

---

### DOMESTIC

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

*Ottawa, Canada*