

VIDUN JAYAKODY

Ottawa · vidunvj@gmail.com · (819) 702-2433 · <https://vidunjayakody.com>

EDUCATION

Carleton University

B.C.S. Computer Science, Streaming in Computer and Internet Security

Ottawa, ON

Sep 2021 - Apr 2025

Ridgemont High School

High School Diploma Ontario Secondary School Diploma *GPA: 3.7*

Ottawa, ON

Sep 2017 - Jun 2021

EXPERIENCE

The Knowledge Society (TKS)

Innovate Student

Ottawa, ON

Sep 2020 - July 2021

- Use exponential technologies like AI and Blockchain to solve real world problems, simulating Silicon Valley culture
- Create high quality content such as slide decks, one pagers, and videos to present information
- Use critical thinking to resolve issues for TKS partners (i.e. Google, Microsoft, IBM, SpaceX)
- Apply new concepts in personal research initiatives
- Collaborate with members on team projects

Mr. Mozarella

Customer Service Rep. 2017 – 2018, IT Support 2018 – 2019

Ottawa, ON

2017 - 2019

- Handling customer complaints
- Worked with owners to develop a real-time delivery management application for android using SQL database
- Maintained and updated POS systems
- Generating ad hoc reports from a customer database
- Hands-on experience creating and using computer systems for taking orders and delivery management.

SKILLS

Programming: Java, Python, Bash, HTML/CSS
Linux: Server administration, ethical hacking, Virtualization
Hardware: Networking cabling, computer assembly, Cisco routing and switching
Soft Skills: Conflict resolution, time management, adaptability, detail orientation, remote work

ARTICLE PUBLICATIONS

How exactly does the Internet Work? (for the average Joe)

<https://vidunjayakody.medium.com/how-does-the-internet-work-9b0f9bbfd4ba>

What the Fork is a Blockchain?

<https://vidunjayakody.medium.com/what-the-fork-is-a-blockchain-fe2f8361035b>

The Tea on IoTs

<https://vidunjayakody.medium.com/the-tea-on-iots-885c2d008297>

Dopamine Detox - Hacking your Brain to Work for You

<https://vidunjayakody.medium.com/dopamine-detox-hacking-your-brain-to-work-for-you-f453f5153557>

ACCOMPLISHMENTS

Completed Pluralsight's CCNA Prep Course

Hacked numerous tryhackme and hackthebox machines

Used Raspberry Pi and Virtual Machines to create a sandbox environment for hacking

TKS Global Artificial Intelligence Hackathon

Hackathon pitch leveraging AI for Cybersecurity

(<https://www.loom.com/share/e6ae473ef67448b4bf842a7a858a8d74>)

Used opencv deep learning to build facial recognition app in python

(<https://github.com/vidun-jay/FacialRecognition>)

Configured old PC for use as Linux samba server with ssh access

AWARDS

Carleton Offer of Admission on President's Scholar's scholarship

Silver Medal (over 90% average or over in each secondary school year)

Honor Roll

Ontario Scholar

Extended French Certificate

COURSES

Introduction to Networking for Cisco CCNA (Pluralsight)

Configuring a Cisco Router (Pluralsight)

Cisco CCNA 200-301 Complete Course (Udemy)