VIDUN JAYAKODY

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EDUCATION

Carleton University   Ottawa, ON
B.C.S. Computer Science, Streaming in Computer and Internet Security   Sep 2021 - Apr 2025
Current GPA: 3.9

Ridgemont High School   Ottawa, ON
High School Diploma Ontario Secondary School Diploma *GPA: 3.7*   Sep 2017 - Jun 2021

AREAS OF STRENGTH

Languages:	Java, Python, Bash, yaml, HTML/CSS, PHP, SQL
Hardware:	Networking/cabling, Cisco Routing and Switching, Computer Assembly
Technologies:	Docker, Kubernetes, GitHub, AWS, Azure, Jupyter Notebooks
Soft Skills:	Conflict resolution, time management, adaptability, detail orientation, remote work

EXPERIENCE

Systems Administrator (Cloud Defense)   Ottawa, ON
Internship, Government of Canada   December 2022 - Present

- Helping manage and maintain cloud-based systems
- Utilized JIRA to track and prioritize tasks
- Used Terraform and Ansibile to automate the deployment of infrastructure on AWS and Azure
- Answered and resolved IT support requests received via a shared mailbox

Software Developer   Ottawa, ON
Internship, Government of Canada   September 2022 - Present

- Automated HR workflows using Robotic Process Automation
- Wrote in-depth process design document outlining automation scope, behaviour, process diagram, etc.
- Self-assigned due dates and tracked progress using team task board

Systems Administrator   Ottawa, ON
Internship, Government of Canada   Apr 2022 - Aug 2022

- Containerized applications using Docker
- Configured Docker compose for multi-container Docker applications
- Designed and implemented CI/CD pipeline using GitLab
- Configured Kubernetes ingress stack
- Configured automatic DNS for Kubernetes Ingress using ExternalDNS

Network Security Automation Practice   Ottawa, ON
Internship, Nokia Corporation   Jan 2022 - Apr 2022

- Helped develop security practice service offering for Nokia Network Services Platform (NSP) using bash, yaml, and ansible
- Creating high-quality deliverables and documentation
- Using RHEL lab for testing and demoing hardening script
- Tracking & maintaining progress/updates using Microsoft Office (MS Teams, Excel, Outlook, Powerpoint)

CONTENT

DHCP Explained
   https://www.youtube.com/watch?v=mGL2E3QkAu4
"How does the Internet Work?"
   https://vidunjayakody.medium.com/how-does-the-internet-work-9b0f9bbfd4ba
"The Tea on IOTs"
   https://vidunjayakody.medium.com/the-tea-on-iots-885c2d008297

CERTIFICATIONS

CCNA 200-301 (Cisco Certified Network Associate)