

## Employment

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<b>DevOps Engineer, Intern</b>	<b>Sunstone Solutions</b>	<b>Winter 2022</b>
<ul style="list-style-type: none"><li>❖ Created and managed Docker containers</li><li>❖ Organised code using Git</li><li>❖ Created Ansible roles for post VM configuration</li></ul>		

## Education

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<b>Ottawa, ON</b>	<b>Carleton University</b>	<b>Fall 2021 - Spring 2025</b>
<ul style="list-style-type: none"><li>❖ B.C.S in Cognitive Science with a concentration in Computer Science, GPA: 3.9.</li><li>❖ Undergrad Coursework: Introduction to Comp. 1 &amp; 2; Discrete Structures; Calculus; Cognitive Science.</li></ul>		
<b>linuxfoundation.org</b>	<b>Linux Foundation</b>	<b>Fall 2021 - present</b>
<ul style="list-style-type: none"><li>❖ DevOps and SRE fundamentals: Implementing Continuous Delivery (LFS261)<ul style="list-style-type: none"><li>➢ Deployed software using practises such as CI/CD</li><li>➢ Tools used: Docker, Git, Jenkins, Kubernetes, and Spinnaker</li></ul></li><li>❖ Essentials of Linux Fundamentals (LFS201)<ul style="list-style-type: none"><li>➢ Administer and configure Linux systems (RedHat, Debian)</li></ul></li></ul>		
<b>freecodecamp.org</b>	<b>freeCodeCamp</b>	<b>Fall 2021- present</b>
<ul style="list-style-type: none"><li>❖ JavaScript Algorithms and Data Structures<ul style="list-style-type: none"><li>➢ Fundamentals of JavaScript, including OOP and FP</li></ul></li><li>❖ Responsive Web Design<ul style="list-style-type: none"><li>➢ Modern HTML and CSS practises including accessibility, and visual design</li></ul></li></ul>		

## Technical Experience

### Projects

- ❖ **Personal Portfolio (2022):** Utilised Bootstrap library for JavaScript, HTML and CSS. Included responsive web design and accessibility practises. Managed Firebase and GCP for backend.
  - <https://victorsandru.com>
- ❖ **Discord bot (in-progress):** Fetched external API and filtered relevant data. Transferred data into a responsive front-end using Node.js framework. Responsive front-end allows users to filter data even more.

## Additional Experience

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- ❖ **Robotics Mentor (2017-2018):** Mentored public school FLL robotics team. Held workshops for students about coding, engineering and research. Supervised students building hardware for EV3 robots. Held one-on-one meetings with students to help them get started with coding.
  - ❖ **Camp Counsellor (2021):** Led cabin of 12 campers to everyday activities. Responsible for campers safety. Worked with team work to create workshops for campers.

## Tools and Software

### Experienced in:

- ❖ Git; Github, Linux Systems; RedHat/Debian, Robotics, Virtual machines; VirtualBox, UTM, GCP

### Proficient in:

- ❖ Python, JavaScript, HTML, CSS, Bootstrap, Docker, Firebase

### Exposed to:

- ❖ React, Node.js, Java, Ansible