

# Victor Sandru

## SOFTWARE DEVELOPER

TORONTO, CANADA

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## Education

### Carleton University

HONOURS BACHELOR OF COGNITIVE SCIENCE IN COMPUTER SCIENCE

GPA - 3.9

**Relevant Coursework** — Intro to Computer Science I & II, Calculus, Discrete Structures, Cognitive Science

### freeCodeCamp

FREECODECAMP.ORG

#### JavaScript Algorithms and Data Structures

— Fundamentals of JavaScript including object oriented programming

#### Responsive Web Design

— Modern HTML and CSS practises including accessibility, and visual design

### Linux Foundation

LINUXFOUNDATION.ORG

#### DevOps and SRE fundamentals: Implementing Continuous Delivery (LFS261)

— Deployed software using practises such as CI/CD

— Tools used: Docker, Git, Jenkins, Kubernetes, Spinnaker

#### Essentials of Linux Fundamentals (LFS201)

— Administered and configured Linux systems (RedHat, Debian)

Ottawa, Canada

Sept. 2021 - May 2025

Toronto, Canada

Jan. 2022 - present

Toronto, Canada

Sept. 2021 - present

## Experience

### Part-Time DevOps Engineer Intern

SUNSTONE SOLUTIONS

- Created and managed Docker containers
- Used Git to merge and commit updates.
- Created Ansible roles for post VM configuration.

Toronto, Canada

Jan. 2021 - Present

### Robotics Mentor

LESCON PUBLIC SCHOOL

- Mentored public school First Lego League (FLL) robotics team.
- Held workshops for students about coding, engineering and research.

Toronto, Canada

Sept. 2017 - March. 2018

### Camp Counsellor

CAMP TAMARACK

- Led cabin of 12 campers to everyday activities.
- Collaborated with co-workers to create workshops for campers.

Toronto, Canada

June 2021 - Aug. 2021

## Projects

### Personal Website

CREATOR

- Developed an interactive portfolio using Bootstrap library, JavaScript, HTML, CSS, and used Firebase and GCP for web hosting.
- Included responsive web design and accessibility practises

Toronto, Canada

Jan. 2022

### Discord bot (Early in-progress)

CO-CREATOR

- Developing a discord bot that fetches an external API and filters relevant data.
- Transfers data into a responsive front-end that allows the user to choose which data to display.

Toronto, Canada

Jan. 2022 - Present

## Technical Skills

- Experienced in:** Python, Java, Git; Github, Linux Systems; RedHat/Debian, Virtual machines; VirtualBox, UTM, GCP
- Proficient in:** Docker, HTML, CSS, Bootstrap, Firebase
- Exposed to:** JavaScript, React, Node.js, Ansible, Kubernetes, Jenkins, Agile