

# 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

### Linux Foundation

LINUXFOUNDATION.ORG

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

— Deployed software using CI/CD

— Tools used: Docker, Git, Jenkins, Kubernetes

### 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

Apr. 2022

## 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

### Computer Science Tutor

SELF EMPLOYED

— Tutored high-school and university students Python

— Introduced students to programming concepts such as algorithms, data structures and OOP

Toronto, Canada

March. 2022 - 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

## Projects

### PixelCheck

CREATOR

— Utilized Java OOP fundamentals to create two search/explore algorithms

— Used industry standard documentation practices

— Organized project using Apache Maven

Toronto, Canada

Apr. 2022

### 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

## Technical Skills

**Experienced in:** OOP; Python, Java, Git; Github, Linux Systems; RedHat/Debian, Virtual machines; VirtualBox, UTM, GCP

**Proficient in:** Docker, Maven, HTML, CSS, Bootstrap, RESTful APIs

**Exposed to:** JavaScript, React, Node.js, Ansible, Kubernetes, Jenkins