

Victor Sandru

SOFTWARE DEVELOPER

TORONTO, CANADA

☎ +1 (647) 907-8698 | ✉ vsandru4@gmail.com | 🌐 victorsandru | in Victor Sandru | 🌐 victorsandru.com

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

Ottawa, Canada

Sept. 2021 - May 2025

Linux Foundation

LINUXFOUNDATION.ORG

Toronto, Canada

Apr. 2022

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)

Introduction to Open Source Development, Git and Linux (LFD201)

- Exposure to OSS development
- Revision control and advanced Git concepts
- Linux system administration

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
- Utilized 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, Firebase