Victor Sandru
SOFTWARE DEVELOPER

TORONTO, CANADA

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Education

Carleton University   *Ottawa, Canada*
HONOURS BACHELOR OF COGNITIVE SCIENCE IN COMPUTER SCIENCE   *Sept. 2021 - May 2025*

GPA - 3.9

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

freeCodeCamp   *Toronto, Canada*
FREECODECAMP.ORG   *Jan. 2022 - present*

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   *Toronto, Canada*
LINUXFOUNDATION.ORG   *Sept. 2021 - present*

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)

Experience

Part-Time DevOps Engineer Intern   *Toronto, Canada*
SUNSTONE SOLUTIONS   *Jan. 2021 - Present*

— Created and managed Docker containers

— Used Git to merge and commit updates.

— Created Ansible roles for post VM configuration.

Robotics Mentor   *Toronto, Canada*
LESCON PUBLIC SCHOOL   *Sept. 2017 - March. 2018*

— Mentored public school First Lego League (FLL) robotics team.

— Held workshops for students about coding, engineering and research.

Camp Counsellor   *Toronto, Canada*
CAMP TAMARACK   *June 2021 - Aug. 2021*

— Led cabin of 12 campers to everyday activities.

— Collaborated with co-workers to create workshops for campers.

Projects

Personal Website   *Toronto, Canada*
CREATOR   *Jan. 2022*

— 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

Discord bot (Early in-progress)   *Toronto, Canada*
CO-CREATOR   *Jan. 2022 - Present*

— 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.

Technical Skills

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