VICTOR SANDRU

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(647)-907-8698
Check my GitHub out for my computer science journal!
I post weekly updates on new technologies and projects I work on!
https://github.com/victorsandru

EDUCATION AND TRAINING (In-progress)

Bachelor of Cognitive Science Honours (Specialization in Computer Science) 2021-2025
Carleton University
- ❖ GPA 11.25 out of 12.0
- ❖ Relevant Coursework - Intro to Computer Science I & II, Calculus

Essentials in Linux System Administration   2022
Linux Foundation
- ❖ Administrating, configuring and upgrading Red Hat distributions
- ❖ Reinforcing concepts in order to efficiently build and manage a production Linux infrastructure

DevOps and SRE Fundamentals   2022
Linux Foundation
- ❖ Deploying software using git, Docker, Kubernetes

JavaScript Algorithms and Data Structures   2022
freeCodeCamp.org
- ❖ Fundamentals of JavaScript including variables, objects, loops and functions
- ❖ Created specific algorithms to manipulate strings, and factorialize numbers

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TECHNICAL SKILLS

- ❖ Proficient in Python, JavaScript, HTML, CSS and Git
- ❖ Virtual machines and containers (GCP, Kubernetes, Docker, VirtualBox, UTM)
- ❖ Exposure to web development tools: React.js, Node.js, Bootstrap
- ❖ Exposure to Linux operating systems: CentOS, Red Hat, Fedora, Ubuntu, Debian, Raspbian
- ❖ Exposure to automation with Ansible
- ❖ Hardware experience with PC towers, Raspberry Pi, Crypto Mining, Robotics, 3D Printers, VR
- ❖ Experienced in software tools: Office365, Google Drive, Visual Studio Code, Microsoft Windows, MacOS

SOFT SKILLS

- ❖ Excellent interpersonal skills with proven collaboration skills
- ❖ Strong troubleshooting skills and ability to deconstruct & solve problems
- ❖ Critical thinking skills with demonstrated ability to identify & use relevant information
- ❖ Languages (English, French, Romanian)

RELEVANT WORK EXPERIENCE

Part-time Junior DevOps Engineer, Sunstone Solutions   Present
- ❖ Created Docker test environments
- ❖ Utilized git
- ❖ Created Ansible roles for VM post configuration
- ❖ Administered Linux systems

Software Developer, Personal Hobby (IN PROGRESS)   Present
- ❖ Creating a full-stack website using Node.js, Bootstrap
- ❖ Experimented with using React.js as an alternative to Node.js
- ❖ Creating a discord bot that utilizes Node.js, Discord.js to pull information from GitHub and display the relevant info to the user

Computer Hardware Technician, Personal Hobby   2016-Present
- ❖ Built computers from scratch
- ❖ Installed operating systems such as Ubuntu, Fedora, Raspbian and Microsoft Windows
- ❖ Integrated Raspberry Pi's into everyday solutions

Robotics Mentor, Lescon Public School   2017-2018
- ❖ Introduced students to LEGO MINDSTORM EV3 software
- ❖ Supervised students building hardware for EV3 robot
- ❖ Tutored children in both individual and group settings to guide them to successful completion of their assignments
- ❖ Reinforced concepts that include coding, research and engineering

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OTHER EXPERIENCE

Sales Associate, Point Zero   2021
- ❖ Organized inventory
- ❖ Handled monetary transactions
- ❖ Helped customers to purchase store material
- ❖ Ensured that the store is organized and clean

Camp Counselor, Camp Tamarack   2021
- ❖ Supervised campers of different ages
- ❖ Created games and activities for campers
- ❖ Interacted cooperatively with other Camp Counsellors to ensure campers are safe, while maintaining adequate health and hygiene measures

Customer Service Representative, City of Toronto   2020-2021
- ❖ Interacted with customers to deal with questions, complaints or comments
- ❖ Noted down customers information in order to comply with COVID-19 contact tracing protocols.

Skate Instructor, City of Toronto   2018-2020
- ❖ Instructed students of all ages how to skate
- ❖ Collaborated with co-workers to coordinate lessons