Victor Sandru

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(647) 907-8698| Toronto, Canada
Website | GitHub | LinkedIn

EDUCATION

Carleton University — Ottawa, Canada
Honors Bachelor of Computer Science — *2021-present*

GPA: 3.90/4.00
Scholarships/Awards: Deans' Honour List (2021), Harry S. Southam Scholarship

TECHNICAL SKILLS

- **Programming Languages**: Python, Java, JavaScript, Shell, Git
- **Libraries/Frameworks**: React.js, Node.js, Maven
- **Cloud Tools**: Azure, GCP, Docker + Swarm, Kubernetes, GitLabCI, Jenkins, Firebase
- **System Administration**: Linux systems (RedHat + Debian), Windows, MacOS

EXPERIENCE

Sunstone Solutions — Barcelona, Spain
DevOps Engineer — *Jan.2022 - May. 2022*

- Created and maintained **CI/CD pipelines** using **GitLabCI**
- Wrote **Python** scripts to automate CI testing
- Used **Docker** to build and run CI/CD scripts
- Migrated client's legacy **Jenkins** pipeline to GitLabCI
- Managed Virtual Machines in **GCP**, and **Azure**
- Shadowed Senior DevOps Engineer

Tutoring — Ottawa, Canada
Computer Science Tutor — *Jan.2022 - present*

- Tutored high-school and university students **Python** and **Java**
- Introduced students to programming concepts such as algorithms, data structures and OOP

CERTIFICATES

Linux Foundation — Toronto, Canada
linuxfoundation.org — *Oct. 2021 - April. 2022*

- DevOps and SRE fundamentals: Implementing Continuous Delivery (LFS261)
- Introduction to Open Source Development, Git and Linux (LFD201)
- Essentials of Linux System Administration (LFS201)

Udemy — Toronto, Canada
udemy.com — *May. 2022 - present*

- React - The Complete Guide, by Maximilan Schwarzmüller
- Docker Mastery: with Kubernetes + Swarm, by Bret Fisher

PERSONAL PROJECTS

- **PixelCheck**   Search algorithm visualizer
  Java, Maven

  - Created an iterative and recursive algorithm that finds connecting squares when given a set of coordinates.

- **Benji**   Financial web app, Carleton Computer Science Society
  JavaScript, React.js, CSS, Figma

  - Designed homepage and expenses page using Figma
  - Building **React** component library for expenses