

Victor Sandru

vsandru4@gmail.com
(647) 907-8698 | Toronto, Canada
Website | GitHub | LinkedIn

EDUCATION

Carleton University

Honors Bachelor of Computer Science

Ottawa, Canada

2021-present

GPA: 3.90/4.00

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

TECHNICAL SKILLS

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

EXPERIENCE

Carleton University

Assistant Professor

Ottawa, Canada

Sept. 2022 - present

- Hosted tutorials and workshops for over 300+ students
- Introduced students to programming concepts such as algorithms, data structures and OOP
- Responsible for marking tutorial assessments, assignments, mid-terms and final exams
- Held Office Hours weekly to tutor students 1on1 course material

Sunstone Solutions

DevOps Engineer

Barcelona, Spain

Jan. 2022 - June. 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

CERTIFICATES

Linux Foundation

linuxfoundation.org

Toronto, Canada

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)

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

React.js, CSS

- Worked in an AGILE environment with Carleton Computer Science Society members
- Wrote and designed the Expenses tab using React
- Utilized React hooks such as `useState()` and `useRef()`