

OLIVER DANTZER

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EDUCATION

Queen's University

Bachelor of Computing (Honours)

Sep 2021 - Present

Kingston, ON

- Software Design Specialization
- Anticipated graduation is May 2025

Loyalist Collegiate and Vocational Institute

Ontario Secondary School Diploma

Sep 2017 - Jun 2021

Kingston, ON

- International Student Exchange - Bordeaux, France 9-Week Exchange
- Competency in French language

RELEVANT EMPLOYMENT

Learning Technologies Technician

Limestone District School Board

Jun 2022 - Sep 2022

Kingston, ON

- Worked in a team to conduct organization, repairs, and updates for 1000+ devices across the school board before the end of the summer in order to facilitate the devices' rollout for the beginning of the next school year.
- Surveyed schools' technology to determine what equipment would need to be ordered.

CLUBS AND COMPETITIONS

Product Series

[Queen's Tech and Media Association](#)

Feb 2023 - Mar 2023

Kingston, ON

- Competition for the best web app pitch. My team and I pitched a web app which used machine learning to create music. My role in the team was to code the machine learning part.
- github.com/oliverdantzer/music-generation
- Won the award for most creative design.

compute.for(COMPSA)

[Distributive Compute Protocol](#)

Jan 2023 - Feb 2023

Kingston, ON

- Submission: github.com/ATNoName/Brainy_Blobs
- Competition to create a project using distributed computing. My team and I submitted a project where we had evolutionary neural networks compete against each other in a strategy game, using distributive computing to spread the calculation of the neural networks across a network of computers.

Tech Club

Loyalist Collegiate and Vocational Institute

Oct 2017 - Jun 2020

Kingston, ON

- Worked in a team to organize sound and lighting for school events.
- Set up stage lighting and used software to electronically operate the lighting.

PROJECTS

You can check out my projects at oliverdantzer.github.io

TECHNICAL SKILLS

Technical Skills / Software: Java, Python, C, C++, JavaScript, HTML, CSS, JSON, NodeJS, React, MySQL, MATLAB, Bash, x86-64 Assembly Language, Git, Docker, Visual Studio, Eclipse, VS Code, PyCharm, Microsoft 365

VOLUNTEERING

Summer Camp Volunteer Counsellor

Lakeshore School

Jul 2019 - Aug 2019

Kingston, ON

- Worked with a team of volunteers to oversee summer camp activities.