

Elia Karpov

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EDUCATION

University of Ottawa, Ottawa, ON

Expected: December 2022

Honours BSc, Major in Computer Science with a Minor in Mathematics (Co-op)

Cumulative GPA: 8.44 / 10.0

Relevant Coursework: Design and Analysis of Algorithms, Programming Language Concepts, Discrete Structure, Databases, Software Engineering

Scholarships: Merit Scholarship (Winter 2020, Fall 2019, Winter 2019), Admission Scholarship (Fall 2018)

EXPERIENCE

Shared Services Canada, Ottawa, ON

June 2020 – September 2020

Storage Support Assistant

- Performed tape refresh using NetBackup moving data from LT04 tapes to LT06 tapes.
- Assisted with the development of the storage team's webpage and increased productivity by creating a user-friendly interface.
- Managed the tape library at the Data Centre by swapping old and new tapes and replacing corrupted tapes.

Computer Science Student Association, Ottawa, ON

April 2020 – Present

Vice President of Internal Affairs

- Represented the undergraduate computer science student body at the University of Ottawa.
- Recorded weekly meeting minutes that are accessible to all 1000+ members of the faculty.
- Collaborated with other executives to communicate with computer science students through email newsletters and social media.
- Organized a virtual 101 Week for 150+ first year students by planning in-person and alternative online events.

uOttHack, Ottawa, ON

May 2020 – Present

Logistics Coordinator

- Organized a 36-hour hackathon for 500+ participants, volunteers, and sponsors.
- Prepared for a virtual event by managing the event platform and developing alternate solutions to in-person activities.
- Reached out to speakers and sponsors to plan and schedule 10+ workshops and presentation.
- Acted as a liaison between the logistics and finance team to ensure the budget is met.

Canada's Wonderland, Vaughan, ON

May 2018 – September 2019

Aquatic Team Lead

- Trained and certified a team of 150+ lifeguards at Ellis Lifeguarding courses and CW attractions.
- Ensured the safety of up to 1200 guests daily by responding to and managing emergency or rescue situations.
- Scheduled daily breaks and rotations for 10-hours of operation, recorded nightly logs, performed preventative maintenance checks, and participated in regular supervisory meetings.
- Trained and motivated my team by administering corrective action, performance evaluations, and assisting the aquatic trainers with vigilance awareness tests.

PROJECTS

Personal Website

github.com/eliankarpov/elikarpov

HTML, CSS, JavaScript, Bootstrap

A website I developed to learn more about web development, contains information about myself, my resume, and contact information.

Skip the Waiting Room

github.com/eliankarpov/Skip-the-Waiting-Room

Java, XML, Android Studio

An Android application that allows patients to book appointments and check in at clinics, and employees to add and edit services their clinics offer.

SKILLS

Languages: Java, Python, Golang, SQL, HTML, JavaScript, CSS

Programming Concepts: Data Structures & Algorithms, OPP, Functional, Logical, and Concurrent Programming, SDLC, CI, UML

Tools/Platforms: Git/Github, Eclipse, Android Studio, PostgreSQL, PowerShell, Firebase