Elian 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.

uOttaHack, 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 — *eliankarpov.github.io*
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