ELIAN KARPOV

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Education

University of Ottawa, Ottawa, ON
Honours BSc, Major in Computer Science with a Minor in Mathematics
Cumulative GPA: 8.6 / 10.0
Scholarships: Merit Scholarship (Fall 2020, Winter 2020, Fall 2019, Winter 2019), Admission Scholarship (Fall 2018)

Experience

Nokia, Kanata, ON   September 2021 - present
Project Management Intern
- Automated weekly tasks for the CSF Project Management Office resulting in increased efficiency by decreasing required time **from hours to seconds** using **Python and REST API**.
- Programmed a machine learning program that scans spelling mistakes to determine valid technical terminology with **over 80% accuracy rate**.
- Chaired weekly backlog meetings with the PMO team to monitor projects' progress and presented project scopes, plans, and demos.

Ross Video, Ottawa, ON   January 2021 - April 2021
Software Developer Intern
- Developed several new features for DashBoard using **C++, JavaScript, and XML**.
- Prototyped and designed new user interface features that resulted in increased accessibility for clients.
- Reviewed colleagues' code and provided detailed feedback to increase code quality and transparency.

Computer Science Student Association, Ottawa, ON   April 2020 - present
VP Internal & 101 Week Coordinator
- Organized 101 Week for 150+ computer science students, including **planning logistics** of in-person and alternative online events, **recruiting guides**, and **overseeing general operations**.
- Coordinated and promoted social, academic, and networking events to **1000+ students**.
- Represented the computer science student body at weekly student government meetings.

Projects

Skip the Waiting Room
An Android application that allows patients to book appointments and check in at clinics, and employees to add and edit services their clinics offer. Made with **Java**, **XML**, **Firebase**, and **Android Studio**.

Get Your Rackets On
Website for a tennis club. Potential clients can browse, ask questions, and register for courses. Made with **React** and **HTML**.

Skills

Languages: HTML, CSS, JavaScript, React, XML, Python, Java, C++
Tools & Platforms: REST API, Git/SVN, Jupyter Notebook, Figma, PowerBI