

Alexey Grekov

(403) 604-1887 | Alexey.Grekov.AG@gmail.com | linkedin.com | github.com | alexeygrekov.com

Education

Bachelor of Science in Software Engineering

Expected April 2026

University of Calgary

- Relevant Courses: Database Management, Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Software Architecture, Software Testing, Distributed Systems, Software Design, Computer Security, Data Science and Scalable Data Analytics

Technical Skills

Languages: Python, Java, C, C++, SQL, JavaScript, HTML, CSS

Technologies: Git, Docker, JUnit, Spring Boot, MySQL, Kubernetes, Jira, Linux, PostgreSQL

Projects

Personal Website

July 2024 - August 2024

JavaScript, HTML, CSS

- Created a website to showcase my skills ensuring cross-device compatibility for an optimal user experience on desktops, tablets, and mobile devices
- Optimized JavaScript execution and streamlined image assets reducing mobile loading times by 31% resulting in faster page responses and improved user satisfaction
- Utilized JavaScript to implement an interactive canvas animation enhancing engagement and keeping visitors with dynamic visual effects

University Lab Booking

January 2023 - April 2023

Java, SQL

- Implemented robust backend functionalities using MySQL databases and Java queries to enable efficient data retrieval and operations for various user roles
- Created an enhanced entity-relationship diagram on Lucidchart to accurately represent and manage complex relationships between students, maintenance staff, lab managers, and administrators
- Allowed students to reserve lab time slots, book equipment and resources, and report damaged equipment directly to maintenance staff improving resource utilization

Experience

Swim Instructor and Lifeguard

January 2019 - March 2020

Westside Recreation Centre | Calgary, Alberta

- Managed and instructed over 20 swimmers a season by creating lesson plans for multiple classes and adapting teaching methods based on student's skill levels
- Delivered regular performance evaluations and feedback for swimmers enhancing communication and collaboration skills
- Followed strict safety protocols with attention to detail and a proactive approach to identifying potential issues

Swimming Lessons Volunteer

July 2018 - September 2018

Westside Recreation Centre | Calgary, Alberta

- Prepared and managed resources for classes demonstrating strong organizational skills and coordination
- Collaborated with instructors to organize and execute swimming lessons to ensure safety of class activities

Extracurricular

Collegiate League of Legends Team

September 2022 - April 2023

Top Lane Role

- Competed at a high level on the main roster for the University of Calgary's League of Legends team
- Achieved 1st place in the Battle of Alberta, competing against other universities in Alberta
- Achieved 5th place in the 2023 West Conference CLOL playoffs, competing against 16 universities
- Participated in weekly 3-hour scrimms against other Canadian universities and dedicated 15+ hours weekly to ranked solo queue practice