

Alish Kadiwal

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Education

B.A.Sc – Software Systems Engineering

2018 –Present

University of Regina,
Regina, SK

Expected 2023

Skills & Abilities

Technical Skills:

- Knowledge of Object-oriented programming
- Ability to work with different data abstraction, encapsulation, and polymorphism techniques
- Build a personal Linux machine by installing CentOS server
- Worked with APIs - Google Analytics, Google Maps, Facebook
- Have experience with version control tool like Git and Azure environment.
- Setting up DNS, Email Services including installing interface, Virtual private network for Linux and Windows and services into my server like https, TCP port, UDP port, tun0, etc.
- Worked with both Waterfall and Agile models as well as participated in Scrum meetings/sprints

Computer Skills:

- | | |
|--------------------------|--|
| • UI/Web Technologies | : CSS2/3, HTML4/5, XHTML, XML |
| • Server Side / Back-End | : Node, React Js, Java-script ES6, AJAX, JSON, C#, C++, C |
| • Development IDE's | : Eclipse, Visual Studio, Notepad++, IntelliJ, and Sublime |
| • Developer Tools | : GIT, Microsoft Azure |
| • Database | : SQL Server, Oracle, MySQL, MongoDB |
| • Graphics | : Solid Edge, Blender |
| • Machine learning | : KeilUvision 5, ARM Cortex-M3 |
| • Hardware | : VHDL, XILINX (VIVADO) |

General Transferable Skills:

- Good verbal and written communication skills
- Ability to work independently and in a team
- Energetic team player
- Possess Analytical, Innovative and Problem solving skills

Research and Projects:

University of Regina (academic)

- **Cart Game:** Developed and modified a game in unity and added custom model using Blender tool.
- **2D Array Game, 2019:** create a game similar to Pacman by using inheritance for monsters and memory allocation for the Players and Monsters movements
- **Developed a website using LAMP stack:** Carried out all activities of a Full Stack Developer resulting in the creation of a website utilizing a movie database API.

Experience

Software Developer(Co-op Work Terms)

May 2021- Present

Saskatchewan Government Insurance Canada, Regina, SK

- Wrote code to build an application for tow vendors and SGI clerks
- Participated in user requirement meetings
- Key player in transforming client needs into proposed application designs
- Created test suites in order to assess product functionality and performance
- Maintaining and supporting other Auto Insurance and Claims application.

Volunteering:

- | | |
|---|----------------|
| • Member of the Ismaili Volunteer Corps | 2017 – Current |
| • Graduation Program Helper, EYES, University of Regina | 2018 |
| • Ambassador, World Partnership Walk, Regina, SK | June 2018 |

Interests:

- Coding: Self taught basics of React and Access database
- Jogging: Ever improving my running speed. Eyeing to run my first 10K or half marathon this year.
- Proud member of the Engineering Student's Society at UoR
- Was a member of the Scout and Guide Committee