

Matt Radke
27-937 Northumberland Ave
Saskatoon, Saskatchewan, Canada, S7L 3W8
Cell Phone number: 1-306-260-1079
mattradke8@gmail.com
University email: mmr174@usask.ca

EDUCATION:

Bachelor of Science - Computer Science 3 year with a History Minor
University of Saskatchewan, Saskatoon, Saskatchewan

2020

SKILLS:

Technical

- Proficient in the following Programming Languages: C, C++, C#, Java, Python, Java Script, MIPS Assembly Language, HTML, CSS, LUA.
- Able to setup personal website from scratch using java for backend and Java Script for front end and MySQL data base for large data storage.
- Very familiar with Unity game engine both in 2D, 3D, and VR. Also have worked with Love 2D.
- Able to use Git as well as SVN version control for large software projects.
- Have integrated Unity with continuous integration software such as Jenkins in a team setting.
- Proficient with the following IDE: Node JS, NetBeans, Eclipse, mono develop, Visual Studios, Visual Studio Code, PyCharm, Spyder, IntelliJ, Command Line development.
- Have practiced and conducted different software management practices such as Agile, Waterfall, and Spiral development.

Interpersonal

- Able to lead and publicly speak in front of large crowds.
- Very proficient writing and communicating information in a neat and concise manner.
- Have worked a large quantity of time with children.
- Lead and managed large software development team.

PROJECTS:

School Projects

CMPT 371 Conversational NPC: <https://bit.ly/35MYeIE>

- Developed by nine people, unity based project with the ability to change dialogue trees to conduct different conversations with a NPC in a VR setting.
- Speech-to-Text and Text-to-Speech software.
- Makes use of several different pieces of technology to deliver this product.

CMPT 406 Game Work Shop: <https://bit.ly/3KA2EI6>

- Worked in a team consisting of seven people.
- Created a game within a pseudo game development environment.
- Managed two different teams, leading meetings and stand ups through out the term.

WORK EXPERIENCE:

VR Software Engineer

2021-present

Luxsonic , saskatoon, Saskatchewan

- Unity based VR Programming of immerse medical training software for clients around Canada.
- Build master creating APK files for numerous VR Headsets, such as htc vive, oculus, and steam decks.
- Worked closely with software development team to meet project deadlines.

Software Engineer

2018-present

Berry Nice Games, Saskatoon, Saskatchewan

- Video game development company.
- 33% owner of the company.
- Software engineer and technical lead.

Sci-fi Head Instructor

2018-2021

Science First Summer Camps, Saskatoon, Saskatchewan

- Administrative work, managing large teams to ensure everything runs smoothly.
- Work deals with working with children ages 8-15 teaching science actives of various fields.
- Help maintain Sci-Fi's computer science department.

Grounds keeper

2016-2017

Saskatoon Public School Division, Saskatoon, Saskatchewan

- Work mainly consisted with sticking to a strict schedule when cleaning various school grounds.
- Worked side by side with a partner all summer.

Produce Clerk

2015-2016

Safeway, Saskatoon, Saskatchewan

NOTABLE EXTRA CIRCULAR ACTIVITES:

Game Jam attendee

2017-persent

- Attended the U of S Game Jam multiple years
- Created a total of four games. Winner of Best Art in the February 2020 U of S Game jam.

D&D Player

2016-present

- Have Dungeon Mastered various campaigns, the most recent taking a year to complete.
- Regularly attend sessions and play in three different groups

CERTIFICATES

Canadian Red Cross, Saskatoon, Saskatchewan

- Training for Standard First Aid and CPR/AED

Drivers License

- Saskatchewan Drivers License, Class 5.

REFERENCES:

Reference #1: Maureen Bourke
Director
Science First summer camps
57 Campus Dr
(306) 966-7615(Business)

Reference #2: Ivan Englesman
Assistant Manager
Saskatoon Public Schools,
105 Avenue G South
(306) 222-3304(cell)
(306) 683-8308(Business)

Reference #3: Chelsea Nolin
Produce Manager
Confederation Safeway
300 Confederation Dr
(306) 262-4977(cell)
(306) 384-7474(Business)