

Software Developer

Co-op Summer Internship

Tynan Guenther

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About Me

I am currently working towards getting my Bachelors Degree in Computer Science from the University of Regina. I am a skilled programmer in C, Java, Python and Perl. As a member of the University of Regina Rams football team, I am an open-minded and dynamic leader committed to continuous learning. Growing up on a farm taught me the value of hard work and dedication.

Technical Skills

- Experience in programming microcontrollers including a message recording device out of an old rotary phone and a Teensy 4.0 board with an audio shield to record and save messages as a guest book for my wedding.
- Experience developing the front and backend of websites. www.tynan.pro
- Ability to review various technical reports and summarize findings to technical and non technical stakeholders
- Experience with networking. I set up my Raspberry Pi to be a home server that I can access from anywhere with a VPN and store my files using Samba and SSH.
- Completed courses in networking, hardware, security, and operating systems that enhanced my technical knowledge and expertise at Saskatchewan Polytechnic.

Computer Skills

- Programming Languages: C, C++, Python, Perl, Java, Javascript/Typescript
- Operating Systems: Linux(Debian, Ubuntu, Arch, OpenSUSE), Windows(10, 11)
- Software: Windows AD, Windows Server, Vim, Visual Studio, Unity Game Engine
- Other: Bash, Powershell, Wireguard, Wireshark

Education

Bachelor's Degree Computer Science

University of Regina 09/2024 - Present

Computer Systems Technology

Saskatchewan Polytechnic 09/2020 – 06/2022 (2 year Diploma)

Experience

Related:

ASSISTANT RESEARCHER

(DICE) Digital Integration Centre of Excellence

06/2022 – 09/2023 (15 months of experience)

Regina Saskatchewan, Canada

- Conducted extensive research.
- Developed, trained and evaluated ML models.
- Summarized complex research papers for analysis and interpretation.

Other:

YOUTH CARE WORKER

Ranch Ehrlo

01/2024 - 09/2024 (9 months)

Regina Saskatchewan, Canada

- Provided support for kids 10-15 years old in group homes
- Cooked food for them
- Cleaned the house
- Taught basic life skills
- Built relationships and was a good role model

Activities and Interests:

Extracurricular:

Player, UofR Rams 01/2024-Present

Player, Regina Thunder 06/2019-10/2023

Volunteer:

Flag Football Coach, Spring of 2020 and 2022

Interests:

Hunting/Fishing: Grew up hunting and fishing with my family and spending lots of time outdoors

Working Out: I have been an athlete all my life so working out is something I've always done

References

Available Upon Request