

Dallan Atwood

Software Developer | Game Developer

Lethbridge, AB

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PROFESSIONAL SUMMARY

Versatile and collaborative software developer with a strong foundation in C++, Lua, SQL, and Python, and proven experience leading projects in both professional and indie game development environments. Adept at maintaining complex codebases, mentoring team members, and driving technical initiatives from concept to deployment. Passionate about creating polished, user-focused experiences through thoughtful engineering and cross-functional collaboration. Excels in dynamic, team-oriented settings where precision, adaptability, and continuous improvement are key.

PROFESSIONAL EXPERIENCE

Horizon XI Project — *Lead Developer*

JUNE 2022 - PRESENT

- Managed and improved a hybrid codebase (Lua, C++, SQL) to support team-based development
- Reviewed, audited, and enhanced public database systems to maintain data accuracy and usability
- Mentored new developers, enhancing team capability and ensuring seamless onboarding.
- Collaborated with multidisciplinary teams, fostering effective communication and task delegation

Prairie Fire Games — *Co-Founder*

SEPTEMBER 2024 - PRESENT

- Spearheading the development of a comprehensive business model and managing business and software assets
- Directing the creation of project documentation, tools, and processes, ensuring efficient workflow
- Working collaboratively in multi-disciplinary teams to develop game features and mechanics inside the Unreal Engine
- Managing project tracking and conducting code reviews in order to foster a collaborative team

Penny Coffee House Lethbridge, AB — *Barista*

JUNE 2023 - PRESENT

- Maintained quality standards by paying meticulous attention to detail, consistently meeting company expectations
- Delivered exceptional customer service by addressing inquiries and resolving issues promptly, ensuring a positive experience
- Strengthened teamwork and collaboration with colleagues to optimize

EDUCATION

Bachelor of Computer Science

University of Lethbridge

Fall 2017 - Spring 2023

TECHNICAL SKILLS

Database Management & Troubleshooting

Debugging and Troubleshooting

Object Oriented Programming

Multithreaded Programming

Data Compliance & Privacy

Team Management

Technical Support

Testing and QA

PROGRAMMING LANGUAGES

C++

SQL

Python

JavaScript

Lua

PROJECTS AND CERTIFICATIONS

Udemy Complete Python Developer Certification

PROJECTS AND COMMUNITY ENGAGEMENT

Independent Video Game Development

International Collegiate Programming

International English Tutoring

Community Disability Support Work

workflow during peak hours

Peak Support Services, Lethbridge, AB— *Community Disability*
Support Worker

JUNE 2014 - JULY 2017

- Worked closely with individuals and team members to develop strategies for achieving long-term personal and professional goals
- Maintained and detailed accurate records of client progress, adhering to strict documentation and compliance standards
- Fostered clear and open communication with clients, families, and team members to ensure consistent understanding of goals
- Trained in maintaining confidentiality and compliance with privacy regulations, including FOIP

