

DOUGLAS RIESE

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 douglasriese.github.io

 Saskatoon, SK

EDUCATION

COMPUTER SYSTEMS TECHNOLOGY

Saskatchewan Polytechnic | Sept 2023 – June 2025

- Achieved a strong understanding of programming languages such as Java, Python, and C#.
- Completed extensive coursework in software development, data structures, algorithms, and system design.
- Collaborated on an AI-assisted database mapping tool for an industry client, implementing server-side functionality in PHP.
- Used Git for version control, resolving merge conflicts and coordinating team-based development.
- Designed and built full-stack web applications using Vue.js, Node.js, JavaScript, HTML, and CSS.

EXPERIENCE

STUDENT RESEARCH ASSISTANT

Digital Integration Centre of Excellence | May – Aug 2025

- Developed an AI-assisted information retrieval system using Python.
- Collaborated within a large-scale codebase while following best practices for documentation, testing, and code quality.
- Debugged and improved existing functionality by identifying problems and proposing effective solutions.
- Took ownership of assigned tasks, proactively identifying issues and suggesting improvements.
- Collaborated closely with team members and accepted constructive feedback during code reviews.

LANDSCAPER

Clear Cutt Landscaping Inc. | Jan – Apr 2023

- Worked independently under minimal supervision while meeting quality and safety standards.
- Maintained professional relationships with clients through reliable and quality work.

CONSTRUCTION WORKER

Con-Tech General Contractors Ltd. | Apr – Nov 2022

- Maintained a safe, organized work environment on residential and commercial job sites.
- Adapted quickly to changing tasks and physical demands.

TECHNICAL SKILLS

- **Frameworks:** Vue.js, Node.js
- **Languages:** Java, C#, Python
- **Version Control:** Git
- **Operating Systems** Windows, Linux
- **Automated Testing:** Cypress
- **Databases:** SQL Server, Access
- **Cloud Platforms:** Azure
- **Containerization:** Docker
- **Productivity:** Microsoft Excel

CERTIFICATIONS

- Microsoft 70-740 knowledge (COOS190)
- Microsoft 70-741 knowledge (COOS293)
- CompTIA Network+ knowledge (CNET184)
- CompTIA A+ knowledge (COHS190)

PROFESSIONAL SKILLS

- Collaborative team member
- Dependable and punctual
- Excellent problem-solving skills
- Proactive and takes initiative
- Adapts to new technologies quickly
- Receptive to feedback
- Applies constructive criticism
- Capable of working independently

MY PORTFOLIO

- douglasriese.github.io

REFERENCES

- Available upon request