

# EVAN JOHNSON

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## EDUCATION

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**University of Saskatchewan** Saskatoon, Saskatchewan  
Bachelor of Science in Engineering (B.E.) - Chemical Engineering Sept. 2024 - Current

- Developed strong analytical and problem-solving skills through applied calculations, lab modules, and design-based assignments focused on real-world chemical process systems.
- Relevant Coursework: Chemical Engineering Fundamentals, Material & Energy Balances, Thermodynamics, Fluid Mechanics, Heat and Mass Transfer, Separation Processes, Process Control, and Process Design.

**Carlton Comprehensive High School** Prince Albert, Saskatchewan  
High School Diploma Sept. 2020 – June 2024

- Built a strong foundation in logical problem-solving and computational thinking through hands-on coding projects, algorithm practice, robotics, and basic web development.
- Relevant Coursework: Calculus I, Computer Science 20 & 30 (Python), University English Language Arts B30, and introductory programming concepts in HTML and JavaScript while maintaining a 4.0 GPA

## PROFESSIONAL EXPERIENCE

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**POW CITY Mechanical** Prince Albert, Saskatchewan  
Laborer/Apprentice Plumber May 2025 – Aug. 2025

- Worked as an apprentice in the plumbing trade at the Prince Albert Victoria Hospital Project PCL site during the summer.
- Mapped precise coordinates on a large-scale project using a Trimble geolocator to support accurate installations of piping
- Installed and modified fire stops, ceiling hangers, PEX water lines, and drainage systems
- Maintained a clean and organized worksite and storage area to ensure safety and efficiency

References: Brett (Project Manager): (306)270-0959, Dillon (Foreman): (306)867-3332, Deagan (Journeyman Plumber): (306)930-9212

**Best Buy Canada** Prince Albert, Saskatchewan  
Product Process Specialist July 2023 – Aug. 2024

- While primarily in the warehouse, I worked in sales and customer service to broaden my experience and contribute across departments.
- Collaborated with a team of 3–6 to unload 12,000+ small products and strategically stock store shelves
- Knowledge of setting up demo electronics, including TVs, computers, and large appliances.
- Provided product expertise and sold extended warranties, contributing to increased customer satisfaction

References: Jason (Store Manager): (306)314-7458, Jen (Warehouse Manager): (306)314-1419

**SHA – Saskatchewan Hockey Association & City of Prince Albert**

Prince Albert, Saskatchewan

Minor Hockey Referee

Oct. 2017 – Mar. 2018

- Officiated minor hockey games by enforcing Hockey Canada rules, ensuring fair play, safety, and game flow
- Managed on-ice conflicts professionally by de-escalating tensions and maintaining control during high-intensity situations
- Made quick, confident decisions under pressure and communicated calls clearly to players, coaches, and fellow officials

**Melanie Johnson Photography**

Prince Albert, Saskatchewan

Associate Photographer

Jan. 2021 – July 2023

- Captured high-quality photos for events, portraits, and promotional content while maintaining consistent brand style and client expectations

**LEADERSHIP EXPERIENCE**

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**Carlton Comprehensive High School Mixed Curling Team**

- Served as Skip for the high school curling team, leading strategy and shot selection while coordinating team communication and decision-making during competitive play

**ADDITIONAL EXPERIENCE**

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**2026 Nuclear Hackathon**

- Earned 1st place with a design of a radiation detection technology that included a technical 3D CAD model, a website with a site-wide radiation heat map, and an employee profile database to track and manage radiation levels of employees, achieving a new standard of ALARA
- Nuclear regulatory consideration of CNSC REGDOC-2.7.1, CSA N286, and N299
- Collaborated as a team to present a technical proposal to a panel of judges with 10–15 years of industry experience, communicating the design’s feasibility, impact, and implementation approach clearly and professionally

**2026 Mining Hackathon**

- Earned 3rd place at the Saskatoon 2026 Mining Hackathon by developing an innovative design solution to a real-world mining industry challenge through rapid ideation and problem-solving

**2026 SaskHack Hackathon**

- Earned 5th at the Saskatchewan Crown Sector Hackathon, collaborating on a team solution and pitch for real-world Crown-sector challenges

**Saskatoon Engineering Competition (2025 & 2024)**

- Competed in two editions of the one-day engineering challenge, solving a design/problem scenario and presenting results to judges/industry

**SKILLS & PERSONAL**

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**Technical:** LaTeX (Obsidian LaTeX Snippets), Surveying equipment, hand tools, power tools, basic AutoCAD, Process Diagrams, and manual labour.

**IT:** MATLAB, LaTeX, Python, and the Microsoft Office Package (Word, Excel, PowerPoint, Outlook)

**Interests:** Small Engine Mechanics, Electric Guitar, Simulated Racing, Photography, Hockey, Human Psychology, Macro Economics, Machine Learning, Prompt Engineering, Chess, and Architectural Design.