# **Nathan Jung**

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## **Profile**

- Dynamic developer and data engineer with multiple years of diverse experience, dedicated to leveraging technologies for impactful solutions.
- Expertise in project execution and team collaboration, deep understanding of delivering exceptional service in high-pressure environments.
- Committed to continuous learning and innovation, passion for creating meaningful solutions that enhance operational efficiency and stakeholder experience.

## **Skills**

Data: Database Design, Data Quality Analysis, Data Visualization, Web Scrapers

**Computer Science**: Full Stack Dev, SQL, Python, Java, AI/ML (TensorFlow, Keras, AutoGluon, Beautiful Soup), Swift, Data Scripts, MS Suite

Soft skills: Fast Learner, Adaptability, Communication Skills, Critical thinking and strategic problem solving

# **Education**

**SEPTEMBER 2019 – APRIL 2025** 

#### Bachelor of Science, Computer Science - Internship Program

University of Calgary, Calgary, AB

• Diverse range of coursework, topics in computational systems and algorithm design, biology, physics and communication

# **Employment Experience**

#### **Pavement Technician**

Everline Coatings & Services – Calgary, Alberta April 2022 – August 2024

- Independently executed pavement maintenance projects, including line painting, crack filling, and asphalt repairs, delivering consistently high-quality results.
- Demonstrated precision and adaptability, surpassing client expectations and upholding company standards.
- Leveraged effective time management skills to complete night shift under strict deadlines.

#### **RPA Internship - Student Developer**

University of Calgary – Calgary, Alberta January 2023 – August 2023

• Monitored and maintained RPA systems, conducting daily bot health checks and managing schedules within the Control Room.

- Communicated delays to stakeholders, resolved technical issues, and updated comprehensive documentation.
- Spearheaded end-to-end RPA projects, ensuring full test coverage and adherence to business requirements.
- Guided new hires on administrative workflows and refined existing automated solutions in collaboration with diverse departments.

#### Supervisor/Keyholder

Crowfoot Wine & Spirits Westmarket – Calgary, Alberta April 2021 – September 2021

- Oversaw daily operations, including inventory cycle counts, cash flow reconciliation, and security system maintenance.
- Streamlined delivery logistics for warehouse transfers, ensuring timely and organized distribution.
- Supported point-of-sale operations during peak hours, maintaining exceptional customer service standards.

#### **Security Guard**

Calaway Park – Calgary, Alberta May 2019 – September 2020 (Seasonal)

- Ensured the safety of up to 15,000 guests daily by patrolling premises, monitoring surveillance systems, and enforcing safety protocols.
- Adapted to dynamic situations while providing effective solutions in high-pressure environments.

# **Volunteer Experiences**

#### Humanitarian Volunteer/Light Up The World & Rundle College

- Constructed and provided solar energy solutions to rural communities in Peru as part of a humanitarian trip.
- Efficiently learned basic circuit/electrical construction

#### Camp Mentor/Camp Chamisall

- Guided and mentored 110 junior high students during a week-long summer camp.
- Organized group activities and provided emotional support, ensuring a positive experience for all campers.

#### Youth Leader/Rockpointe Church

- Hosted weekly youth group meetings for junior and senior high students, fostering a welcoming and engaging environment.
- Designed and implemented activities to encourage community building and personal growth.

# **Interests**

- Sports Basketball, Football, MMA
- Music Production DJ
- Culinary Arts