


Max Greaves

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SKILLS

Technical: Python (Matplotlib, Numpy), HTML, CSS, R, SQL, Racket

Professional: Teamwork, Leadership, Communication, Self-learning, Adaptiveness

EDUCATION

- University of Waterloo, Candidate, **Bachelor of Mathematics**, Expected Graduation April 2027
 - Computational Mathematics Major, Computing Minor
 - President's Entrance Scholarship
 - Catcher - Men's Varsity Baseball
 - University of Waterloo Analytics Group for Games and Sports
 - SMT Data Challenge - Baseball Data Analytics Challenge - Python, R
 - Silver Duke of Edinburgh Award

WORK EXPERIENCE

Financial Analyst - Grainger Canada - Markham, Ontario - September - **Present**, 2024

- Analyze departmental performance to budget and prior year results and assist in preparing variance analysis for leadership
- Provide data analysis and statistical support for business partners
- Develop and complete data pulls and reports to assist in annual sales plans and quarterly financial forecasts for assigned business units

Accounting Technician - MNP LLP - Red Deer, Alberta - January - April, 2024

- Assisted with assurance and tax compilation engagements for agriculture-related corporations, allowing the team to submit all required tax filing **5 days before the deadline**, a first for the team
- Reconciling accounts including cash, accounts receivables, accounts payables, prepaid expenses, accrued liabilities, capital asset acquisition and disposition, and intercompany transactions of **over 50 different** clients
- Summarize current financial situation, prepare T2 and T3 tax returns, and prepare financial statements

Coordinator, Finance - Goodmans LLP - Toronto, Ontario - May - August, 2023

Accounts Payable, Accounts Receivables, and General Ledger roles

- Responsible for sending and receiving funds to vendors and clients as part of daily operations
- Decreased the amount of time monthly financial reports take to be sent to department heads **by 33%**, by validating, summarizing, and comparing current information to our reporting software and adjusting information to ensure more accurate data output, as well as creating documentation for the process
- Reduced the quantity of incorrectly applied funds by **over 60%** by researching and organizing previous payments and correctly allocating funds to correct Matters and Ledger Accounts

PROJECTS

- SMT Data Challenge - R
 - My team participated in the SMT Data Challenge run by SportsMedia Technology. In this competition, we dealt with minor-league baseball data and were told to develop a problem and approach to the analysis. We decided to focus on the pitcher's effect on the stolen base.
- Personal Portfolio Website - **HTML, CSS, JS** - <https://maxgreaves.netlify.app>
 - I used vanilla HTML, CSS, and Javascript to create a personal portfolio website from scratch with responsive web design for phones, tablets, and computers.

RELEVANT COURSES

- CS 234 - Data Structures and Systems (**Python**)
- CO 250 - Introduction to Optimization
- CS 371 - Introduction to Computational Mathematics (**Python, Matplotlib, Numpy**)