Grace Padberg

22152 South Cooking Lake Road, Sherwood Park, AB, T8E 1G9
(780) 908-2861 | gpadberg@ualberta.ca | GitHub: gpadberg

ACADEMIC & CO-OP STATUS

University of Alberta   **Edmonton, AB**
Bachelor of Science, Computer Engineering Co-op – Software Option   *Sept. 2022 – Apr. 2027E*
- **Completed Academic Terms:** 5 of 8 | **Completed Co-op Work Terms:** 1 of 5 | **Availability starting January 2025:** 8 months
- **Awards:** Alberta Women in STEM Scholarship (2023), Jason Lang Scholarship (2021, 2022, 2023), Dean's Honor Roll – Faculty of Science (2022), Rutherford Scholarship (2021), Premier's Citizenship Award (2021), Hal Souster Legacy Award (2021)

LANGUAGES & TECHNOLOGIES

- **Languages:** C, C++, HTML, JavaScript (React), Python, SQL
- **Technologies:** GitHub, Linux command line experience, Visual Studio Code

PROJECTS

PhobiaTest (2023)
- Developed and pitched a phobia-testing web application in the 2023 natHACKS hackathon alongside a diverse six-person team
- Collected heart rate data through specialized hardware and implemented a WebSocket for data transfer and subsequent diagnosis
- Developed the UI/UX in Python and HTML, leveraging the Tailwind CSS framework and Figma for interface design purposes

Compound Interest Calculator (2022)
- Created a Python program intended for financial planning and educational savings analysis as part of an in-class assignment
- Program includes features such as savings projection, tuition cost calculation, data visualization, and contribution optimization
- Employed Matplotlib and NumPy to analyze data and output a plot that displays the user's financial progress

WORK EXPERIENCE

Peloton   **Calgary, AB**
Intern, Data Management   *May 2024 – Present*
- Working with Company clients to customize and implement WellView and SiteView environments according to business needs

Stir Catering and Event Management   **Edmonton, AB**
Server   *Jun. 2022 – Present*
- Manages complex events in ever-changing environments, utilizing versatile organizational, multitasking, and interpersonal skills
- Actively engages with guests, adeptly addressing questions and resolving concerns to guarantee consistent attendee satisfaction
- Collaborates within a team to efficiently execute event set-up and tear-down in accordance with the hosts' specific requirements

Starbucks   **Edmonton, AB**
Barista   *Apr. 2021 – Jan.2024*
- Balanced an assortment of tasks including crafting coffees, cleaning, delivery and mobile order organization, and food preparation
- Enhanced positive customer interactions by continuously refining and incorporating interpersonal and customer relation skills
- Operated efficiently within a team setting, delegating tasks and communicating effectively to ensure unity among team members

LEADERSHIP EXPERIENCE

Engineers Without Borders – University of Alberta Chapter   **Edmonton, AB**
Vice President Internal   *Jan. 2023 – Present*
- Ensures organizational efficiency through management of events, communications, and club documentation with the Google Suite
- Facilitates effective inter-club communication and project management of club ventures, enabling future growth and success

University of Alberta Blueprint Chapter   **Edmonton, AB**
Vice President Talent   *Feb. 2024 – Present*
- Manages internal recruitment practices, coordinating interview processes, and enhancing recruitment strategies
- Oversees recruitment operations, crafting role-specific questions, sending recruitment communications, and scheduling interviews

Volleyball Alberta   **Edmonton, AB**
Team Captain   *Dec. 2016 – Apr. 2020*
- Provided strong leadership on and off the court, promoting teamwork, discipline, motivation, and excellence in competition
- Balanced demanding academic and athletic schedules, demonstrating adaptability when unexpected time conflicts arose

ADDITIONAL INFORMATION

Technical Skills: Excel, Figma, Google Suite, PowerBI, PowerPoint, Word
Certifications: Bloomberg Market Concepts, Energy Training Resources Oil and Gas Boot Camp
Interests: Camping, Golf, Hockey, Programming, Reading, Travelling, and Volleyball