

Hugo Prado Serafim Pereira

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SUMMARY

- Dedicated Computer Science student with hands-on experience in software development, coding, and troubleshooting. Skilled in various programming languages and technologies, with a strong foundation in problem-solving and algorithm design.

OBJECTIVE

- Aspiring software developer seeking an internship or junior position to apply my skills in programming, system design, and problem-solving while contributing to impactful software solutions.

EDUCATION

- **University of Guelph** Guelph, ON, Canada
Bachelor of Science in Computer Science (Expected Graduation: 2027)

RELEVANT COURSEWORK

- **CIS*3750 - System Analysis and Design in Applications:** Gained experience in designing and analyzing software systems, focusing on real-world applications.
- **CIS*3490 - Analysis and Design of Computer Algorithms:** Studied algorithm efficiency, complexity analysis, and optimization techniques.
- **CIS*2750 - Software System Development and Integration:** Learned to design and integrate software systems, emphasizing teamwork and project management.
- **CIS*2520 - Data Structures:** Explored data structures like linked lists, trees, and graphs, and their applications in software development.

TECHNICAL SKILLS

- **Programming Languages:** C, Java, JavaScript, Python, HTML, CSS
- **Frameworks and Libraries:** React, Next.js
- **Databases:** SQLite, SQL
- **Tools and Technologies:** Docker, JSON, YAML, Gradle
- **Version Control:** Git, GitHub
- **Other Skills:** Problem Solving, Computer Building and Troubleshooting, Linux Command Line, Teamwork, Communication

EXPERIENCE

- **Food Services Team Member** Winnipeg, MB, Canada
Assiniboine Park Zoo
 - **Customer Service:** Provided excellent customer service.
 - **Adaptability:** Adapted to different roles daily, enhancing flexibility.
 - **Teamwork:** Developed strong communication skills to ensure team success under pressure during high-volume times.

VOLUNTEER EXPERIENCE

- **Tutor** Winnipeg, MB, Canada
Grant Park High School
 - **Tutoring:** Volunteered as a tutor for an exchange student class.
 - **Empathy:** Used communication and empathy to help students succeed in their learning process.
 - **Commitment:** Accumulated over 50 hours of volunteering.