ADRIAN KOBYLT

SUMMARY OF QUALIFICATIONS

- **Dedicated and hard-working** individual, focused on my studies (evidenced by Dean's Honour List standing) and interested in gaining technical work experience
- Ability to create projects with **programming languages**, supplemented by my proficiency with **engineering design programs** like AutoCAD and SolidWorks
- Proficient with aspects of the **Software Development Lifecycle,** including planning, analyzing requirements, modeling, testing, debugging, and writing documentation for system projects
- 5 years of job **experience in the service industry**, enabling my development of customer service and communication skills, attention to detail, and adaptability
- **Sustained interest in the field of STEM,** shown through previous education and extracurricular involvement in the Game Development club

EDUCATION

Advanced Diploma - Software Development   Sept. 2022 - Current
Mohawk College   Hamilton, Ontario

- Currently finished Semester 3 of the three-year advanced diploma program
  - Seeking a co-op for Spring 2024 (May to August)
- Intermediate level of understanding of programming languages
  - Python, Java, Javascript, HTML, and CSS, PHP, C#, SQL
- Expected Completion - Dec. 2025

Mechanical Engineering Technology   Sept. 2020 - Dec. 2021
Mohawk College   Hamilton, Ontario

- Achieved Dean's Honor List standing with a GPA of 88%
- Intermediate level of understanding of manufacturing and quality process
- Advanced knowledge of calculus, physics, and their applications
- Completed one year of studies before transferring to Software Development

JOB EXPERIENCE

Deli Stocker/Customer Service   Sept. 2016 - Oct. 2021
Super Sausage   Hamilton, Ontario

- Strong teaching and mentorship skills, gained from training 6+ new employees on operational processes
- Diligently monitored and organized inventory, notifying management of low inventory and demonstrating strong planning skills and attention to detail
- Took initiative by volunteering for a variety of roles between the storefront and processing plant, showing adaptability within the workplace

- Utilized strong communication skills, being additional able to communicate in both English and Polish, to provide flexibility with customer requests; was recognized for providing inclusive support for those with a disability

TECHNICAL SKILLS

- **Programming Languages:** Java, HTML+CSS, Python, PHP, SQL, C#, Javascript
  - Used for website and application development
- **Developer Tools:** Visual Studio, Visual Studio Code, IntelliJ, and Unity
- **Server Management:** XAMPP and SSMS
- **Engineering Design Software:** SolidWorks and AutoCAD
- **Workplace Applications:** Google Workplace and MS Office Suite

PROJECTS

- **Object-Oriented Systems Hospital Case Study (Fall 2023):** Used UML diagrams (ex. state, use case, sequence, and activity diagrams) and create a theoretical UI to track patients and staff, create invoices, and collect insurance information
- **Programming in .NET, Unity Game (Fall 2023):** Self taught in creation of a 2D platformer game composed of movement mechanics, animations, sound, music, and environmental hazards.

ACTIVITIES AND INTERESTS

Game Development Club   Sept. 2023 - Present
Mohawk College   Hamilton, Ontario

- Understanding how to create games in Unity and properly test their limits, with the advisement and mentorship of College faculty
- Collaboration and communication with other members in the team, as well as with other divisions such as animators
- Eagerness to learn about game development principles and practices, specifically through Unreal and Unity

Robotics Team   Spring 2018 - Sprint 2019
St. Jean de Brebeuf   Hamilton, Ontario

- Shadowed the BR Celtic team, learning electrical wiring, machinery use (ex. drill press), and an introduction to programming