

Nadir Bakridi

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Summary of Qualifications and Skills

- Strong communication and interpersonal skills with a problem-solving mindset, ensuring practical and effective solutions.
- Highly organized and adaptable, capable of multitasking in dynamic environments.
- Proficient in desktop applications, including Adobe Creative Cloud, video editing software, and office productivity tools
- Digital experience design expertise, including UX/UI design, user research, wireframing, and prototyping with Figma.
- Experienced in user onboarding processes, usability testing, and conducting user focus groups.
- Passionate about emerging technologies, particularly VR, game development, and AI-driven applications.
- Effective team player with a proven ability to collaborate in group settings.
- Dedicated to exceeding expectations and delivering high-quality results.
- Experienced in acting, improvisation, and directing, enhancing creativity and adaptability.
- Skilled programmer proficient in various languages, with hands-on experience with tools such as Unity and Microsoft Database Management Studio.
- Physically capable and always willing to assist in diverse circumstances.
- Familiar with POS systems and cash handling.
- Experienced in customer service and direct client interactions, ensuring a positive user experience.

Software Development Skills

- **Programming Languages:** Mips Assembly, Java, Javascript, HTML, CSS, Visual Basic, Python, C#, and C89-99
- **Game Development:** Unity (VR & 2D/3D), WebGL, Game AI, Physics-based simulations
- **Software & Tools:** Git/GitHub, Adobe Creative Cloud, Visual Studio, Blender (basic 3D modeling), DaVinci Resolve, Figma
- **AI & Algorithms:** Pathfinding (A*), Flocking Behavior, Genetic Algorithms, Behavior Trees
- **Software Engineering:** Object-Oriented Programming (OOP), Agile Development, Debugging & Optimization, UNIX, Scripting
- **Data Handling:** JSON, CSV, Basic SQL, R Analysis

Objective and Goals

To obtain a stimulating part time position where I can enhance my skills and knowledge in a meaningful learning environment.

Education

Computer Science Bachelor's Degree

September 2019 - June 2025

Grant MacEwan University

Digital Experience Design Minor

September 2019 - June 2025

Grant MacEwan University

High School Diploma

September 2015 - June 2018

W.P. Wagner High School

Work Experience

Code Ninjas Summerside

Code Sensei

April 2024 – Present

- Taught children ages 8-14 coding fundamentals using industry-standard languages.
- Guide students through building basic video games with Microsoft MakeCode.
- Assist students with debugging and problem-solving, ensuring a strong understanding of coding concepts.
- Maintain expertise in common coding errors and troubleshooting techniques.
- Conduct workshops and hands-on activities in 3D printing, Unity, and Microbit/Meowbit programming.
- Foster an engaging, collaborative learning environment to encourage student participation and enthusiasm.

Tip Top Tailors

Store Associate

August 2022 – April 2024

- Provided exceptional customer service to clients by assisting them in selecting and fitting suits, and suggesting accessories to complement their outfit.
- Maintained a clean and organized sales floor, ensuring that merchandise was properly displayed and priced and that the store's visual standards were upheld.
- Effectively communicated the features and benefits of the products to customers and made recommendations based on their needs and preferences.
- Processed sales transactions accurately and efficiently, including handling cash, credit, and debit card payments, and issuing refunds or exchanges as necessary.
- Assisted in inventory management, including receiving and unpacking merchandise, tagging items with prices and codes, and replenishing stock as needed.
- Built and maintained strong customer relationships by following up with customers after purchases and ensuring their satisfaction with the products and services provided.

- Demonstrated a strong work ethic by being punctual, reliable, and flexible with scheduling, and by maintaining a positive attitude even during busy or stressful periods.

The Rec Room

Host/Server Assistant/Games Attendant/Cashier

October 2018 – August 2022

- Maintained a healthy relationship with all co-workers, supervisors, and managers.
- Consistently met and exceeded the standards and expectations of guests.
- Resolved guest concerns quickly, and politely.
- All around a helpful extra pair of hands and worked collaboratively with peers.
- Helped clean and reset tables for the next guests or reservations.
- Had to be knowledgeable of every attraction and prices offered in the building.
- Responsible for having a cash float and staying within a five-dollar variance.
- Restocked merchandise.
- Operated all attractions ranging from Virtual Reality and a CXC car simulator to Bowling and Axe Throwing.

Additional Information

- Game Development & Research Projects:
 - Developed a VR curriculum-based simulation in Unity to teach the Law of Reflection for a computer science final project.
 - Created a WebGL bullet hell game featuring top-down and first-person switching mechanics for an academic project.
 - Conducted research on AI sensors vs. conventional algorithms in a seek-and-flee scenario, analyzing performance metrics.
 - Implemented flocking behavior in Unity for an exploration of emergent AI movement.
 - Analyzed and designed UX improvements for the Royal Alberta Museum website as part of a design audit report.
 - Developed a WebGL-based 3D object renderer that parses and visualizes JSON data.
- Theatrical & Performance Arts:
 - Member of an Improv Team, performed at the Northern Alberta Improv League (Rapid Fire Theatre) and school productions.
 - Directed a One-Act play showcasing leadership and creative direction.
 - Awarded the Fine Arts Drama Award in high school.
- Technical & Personal Interests:
 - Enjoys building computers and working with emerging technology.
 - Proficient in Figma for UX/UI design, including wireframing, user research, and prototyping.
 - Holds a Class 5 Driver's Licence and is ProServe Certified.
 - Can drive manual transmission vehicles
 - Fluent in English.
 - Recognized as an Honours Student for academic excellence.

References Available Upon Request.