

Luke Knebler

CONTACT

☎ (519) 560-1274
✉ lknebler@gmail.com
🌐 [linkedin.com/in/lukeknebler/](https://www.linkedin.com/in/lukeknebler/)

TECHNICAL SKILLS

Web Development and Design
HTML, CSS, JavaScript, PHP

General Purpose Languages
Python, Java, C, C#

Database Management
SQL

RELATED SKILLS

Development Tools
Visual Studio Code, Visual Studio, GitHub

Productivity and Collaboration Tools
Office 365, G-Suite

Networking and Security
TCP/IP Protocols, Cybersecurity Principles,
Firewalls & VPNs

EDUCATION

University of Windsor 2020 - 2024

Honours Bachelor of Computer Science

- Minor in Applied Information Technology

WORK EXPERIENCE

Behavioral Autism Technician

Essential Autism - Windsor, Ontario Jun 2022 - Present

- **Implemented tailored behavioral interventions**, enhancing children's social, communication, and academic abilities, and adjusted strategies based on collaborative team assessments.
- **Facilitated skills development**, focusing on life skills and social interactions, including introducing children to basic computer skills and coding, fostering digital literacy and problem-solving abilities.
- **Offered families with guidance and education**, improving their capability to reinforce positive behaviors and strategies, enhancing children's development and family dynamics.

Respite Caregiver

Family Respite – Windsor, Ontario Nov 2023 - Present

- **Provided comprehensive respite care**, offering relief to families through attentive support and engagement in personalized activities that promote emotional and social well-being while fostering a positive and supportive environment.
- **Introduced basic computer skills and coding**, utilizing educational software to enhance cognitive development and encourage interest in technology among individuals with special needs.
- **Supported developmental and educational goals**, by implementing personalized activities and life skills training, creating a nurturing environment conducive to growth and learning.

E-Sports Coach and Team Coordinator

The University Of Windsor- Windsor, Ontario Sept 2023 - Jan 2024

- **Cultivated team collaboration and strategic planning skills** by coaching and managing an esports team, fostering a cohesive unit that excelled in competitive environments.
- **Led the coordination and execution of esports events**, demonstrating strong organizational skills and the ability to manage event planning, from logistics to real-time problem solving.
- **Enhanced computer and technology expertise**, utilizing advanced gaming software, analyzing gameplay data, and maintaining gaming equipment, contributing to the team's competitive edge and operational efficiency.

Grocery Store Associate

Food Basics - Windsor, Ontario Jun 2019 - Nov 2022

- **Awarded the "Say Hi" monthly accolade** for exceptional friendliness and outstanding assistance to customers, highlighting a commitment to positive customer experiences.
- **Fostered strong customer relations over 3 years**, skillfully assisting with product locations and efficiently resolving queries, ensuring customer satisfaction and loyalty as well as maintained stores inventory scanning technology systems.
- **Played a pivotal role in a collaborative team**, leading 4-6 colleagues in efficiently closing procedures, demonstrating leadership and teamwork in a fast-paced retail environment.

EXTRACURRICULAR

Competitive E-Sports Player

The University Of Windsor Sept 2020 - Apr 2024

- **Served as team captain for the Valorant team**, leading strategic gameplay and coordination, while representing the University of Windsor in competitive events both online and at in-person events across North America.
- **Awarded \$2,000 in scholarships annually** in recognition of competitive excellence and leadership in esports.

Social Media & Broadcast Manager

The University Of Windsor Sept 2022 - Jan 2023

- **Managed social media accounts** and assisted in the production of engaging graphics for promotions and live Twitch events, significantly increasing digital engagement.
- **Coordinated live esports broadcasts using OBS**, ensuring seamless integration of observers and casters to deliver high-quality streaming experiences.

PROJECTS

Connect-4 Game Strategy Research Project

Feb 2023 - Apr 2023

- **Analyzed and optimized machine learning models on the Connect-4 dataset**, employing Python libraries such as NumPy, Pandas, and Scikit-learn to identify the most efficient hyperparameters
- **Led a collaborative research team** in a comprehensive study, culminating in a published report that offered insights into algorithm performance for game prediction, contributing to the advancement of machine learning applications in game strategy analysis.

Cyber Security Training Platform

Sep 2023 - Mar 2024

- **Developed an interactive cybersecurity training platform**, offering tutorials and lessons to enhance digital security skills, utilizing React.js, HTML, CSS, PHP, and Supabase for comprehensive front and backend development.
- **Collaborated with a team of University of Windsor students**, leveraging over five programming languages and frameworks to equip individuals and organizations with essential defenses against digital threats.