

Nathan P. Grobe

547 Hallmark Dr., Waterloo, ON - N2K 3P3 • 519-573-9685 • natepgrobe@gmail.com

CORE QUALIFICATIONS & TECHNICAL SKILLS

- Exceptional Oral & Written Communication skills
- Reliable and trustworthy
- Excellent Problem-solving skills
- Eager to learn and willing to take on any task
- Experience in Python, Java, C#, HTML, CSS, JavaScript, PHP, MySQL

PROFESSIONAL EXPERIENCE

Toronto Diving Academy

September 2019 – Present

Technical Foundations 1 Coach

- Plan practices for and train eight divers ages six to ten in both springboard and platform diving.
- Assess potential athletes for the program and evaluate current athletes for

Toyota Motor Manufacturing Canada

June 2019 – August 2019

Student – Weld Quality Control

- Used a hammer and chisel to test the strength of key spot welds around the perimeter and inside of each vehicle. These tests were done in 14 groups of 20 welds.
- Inspected the shell of the car for defects such as bumps, dents and scratches then input them into the computer system for repair before being painted.

Kitchener Waterloo Diving Club

September 2014 – August 2018

Head Coach – Provincial Diving Team

- Trained nine provincial level competitive diving athletes between the ages of eight and thirteen.
- Planned practices and prepared athletes for competitions including the creation of dive lists and coordinated travel during meets.

Summer Camp Counselor

- Supervised campers and lead them through camp activities that included diving, trampoline, dryland training, crafts and games.
- Ensured the safety of campers at both pool and dryland facilities.

EDUCATION & OTHER CERTIFICATIONS

- **Software Engineering Student** (2nd year) – Ontario Tech University, Oshawa, Ontario
- **Ontario Secondary School Diploma** – Bluevale Collegiate Institute, Waterloo, Ontario
- **NCCP Comp Intro Level 1** – Diving Coach Certification, Canada

PROJECTS

- **Maze Generator** - A maze generation visualizer using a backtracking algorithm, written in Python and visualized with Turtle.
- **Pixel-Art Generator** – Takes an image and returns a pixelated version of the same image, written in Python using the pillow module.
- **Dashboard** – A simple web-app for tracking and displaying school assignments, written in Python using Flask.

INTERESTS AND HOBBIES

- Reading
- Camping, hiking and downhill skiing
- Training and caring for dogs
- Games (both video and board)