

Alex Ferdico

385 Indian Brook Road
Garrison, NY 10524
(845)- 475 -7428
alexferdico03@gmail.com

- LinkedIn - www.linkedin.com/in/alex-ferdico-294941a0
- Hard working, motivated Individual.
- Eye for perfection and consistency.
- Organized and efficient

EDUCATION

University at Buffalo, Amherst, NY —Bachelor of Science Degree

- August 2024 - Present
- Major - Mechanical Engineering
- Stem Student

Westchester Community College, Valhalla, NY — Associate of Science Degree

- September 2021 - May 2024
- Major - Computer Science
- Stem Student

EXPERIENCE

The Garrison, Garrison,NY - Food Runner/Waiter June 2023 - August 2023

Beekman Golf Course, East Fishkill,NY - Groundskeeper

May -2022 - August 2022

J. Murphy's, Cold Spring — Food Runner and Busboy

May 2021 - August 2021

Mansion Ridge Golf Course , Monroe,NY — Groundskeeper

June 2019 - September 2019

SKILLS

- Responsible & Honest
- Flexible and Adaptable to solving complex problems
- Willing to learn with an eye for detail
- Independent/Group Problem solver
- Teamwork Minded
- Analytical thinking & Machine Learning Orientated
- Data Structures and Algorithms
- Microsoft Office Suite
- Cad
- Fusion 360

Programming Languages

- Python 3
- HTML 5
- CSS
- C++
- Java
- MIPS
- Arduino
- OpenCV
- Tensorflow

PROJECTS

- Advanced Computer Vision project. Using python with Google MediaPipe and TensorFlow to build a custom Machine Learning model to recognize hand gestures, sign language and more such as objects and colors. The project also has hand tracking with x,y,z coordinates and with a percentage of how close the hand or object matches a description.
- Using Fusion 360 I am building a guitar from scratch with my own model and dimensions to my own spec.

References For **Alex Ferdico**

- Adam Cardonell
 - The Garrison
 - Manager
 - 845-654-1258
 - 973-934-7066
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- Steve Callagy
 - Beekman Golf Course
 - GroundsKeeping Manager
 - 845-235-5355
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- Zack Merante
 - J.Murphy's
 - Manager
 - 845-240-8780