Andrii Prykhodko

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647-286-5902
Website | LinkedIn

Skills

Programming: Python, Java, Java script, Matlab, HTML/CSS, Arduino
Electronics: Microcontrollers, Sensors, Electric circuits,CANBUS
Databases/Software: Git, Solidworks, Webots, VS Code, Intellij, PyCharm, Jupyter notebook, Matlab, GrabCad, Arduino IDE
Soft skills: Communication, Collaboration, Adaptivity, Critical Thinking, Creativity, Persistence

Education

BSc. Electrical engineering & Artificial intelligence systems at Western University
2022 – 2026
Junior Specialist Marine Navigational officer at Odessa Nautical College   2017 – 2021
Specialized Secondary School No. 86, Odesa, Ukraine   2007 - 2017

Experience

Software team lead | WeBots | UWO club   September 2022 – Present

- Programmed motor controls for simulation
- Simulated motor movement in Webots software
- Assisted with Custom environment and reward system
- Designed neural network based on motor and sensor outputs

Mechanical engineer | WeMars | UWO club   October 2022 – May 2022

- Designed rover hubs, molds, Belly Pan
- Measured, cut, and worked with carbon fiber, aluminum, acrylic sheets
- Assembled rover prototype

Dishwasher at Sweet Onion Bistro   June 2023 – August 2023
Deck cadet on Container & Cruise vessel   October 2020 – May 2022
Porter at Palace Del Mar Odessa   May 2020 – September 2020

Languages: English - fluent, Ukrainian - fluent, Russian - fluent.