

Connor YATES

CONTACT INFORMATION

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EDUCATION

Oregon State University

Corvallis, Oregon

Graduation Date

June, 2022

PhD Student in robotics, advised by Kagan Tumer. Researching methods for introspection and intent reasoning in multiagent systems.

Oregon State University

Corvallis, Oregon

Graduation Date

June, 2017

Honors Bachelor of Science in Computer Science, College of Engineering and Honors College, 3.84 GPA

SKILLS AND INTERESTS

- In-depth knowledge of GNU/Linux, Python, C/C++, and ROS
- Research involving neural networks, machine learning, reinforcement learning, and evolutionary learning techniques.
- Experience with Git, L^AT_EX, and POSIX

WORK EXPERIENCE

OSU Department of Mechanical, Industrial, and Manufacturing Engineering

Graduate Teaching Assistant

September - December 2017

Corvallis, Oregon

- GTA for ROB 456, Intelligent Robotics
- Held office hours and graded assignments for students
- Helped debug programs interfacing with ROS

Autonomous Agents and Distributed Intelligence Laboratory

Undergraduate Research Assistant

February 2015 – June 2017

Corvallis, Oregon

- Collaborated with other student researchers from around the country on novel research on incorporating others' intent into the perceived decision-making state
- Researched methods for reinforcement learning in tightly coupled multiagent domains
- Created optimal control policies through a combination of standard neuro-evolutionary methods and hierarchical decision making

OSU Department of Electrical Engineering and Computer Science

Undergraduate Teaching Assistant

September 2014 – June 2016

Corvallis, Oregon

- Helped teach the introductory Computer Science series, CS 160, 161, and 162, at Oregon State University
- Worked in teams of 3 Teaching Assistants to lead laboratory sessions
- Held office hours to help students learn programming concepts and solve homework problems
- Graded students' programming assignments

Chick Tech

Workshop Volunteer

Volunteer

August 2014, September 2015

Corvallis, Oregon

- Developed a curriculum for a weekend workshop on game development with a team of volunteers
- Taught the weekend workshop to high school girls to encourage their interest in STEM fields

ACHIEVEMENTS AND AWARDS

OSU Academic Achievement Award
Leo Adler Scholarship

OSU Dean's Engineering Scholarship
Oregon State University Honor Roll