Connor YATES

Contact Information

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Education

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, and C++
- Working knowledge of Git, LaTeX, and POSIX
- Experience with neural networks, machine learning, and reinforcement learning techniques.

Work Experience

Autonomous Agents and Distributed Intelligence Laboratory
Undergraduate Research Assistant Winter 2015 – Current
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 Fall 2014 – Spring 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 **Volunteer**
Workshop Volunteer Summer 2014, Fall 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

OSU CARVE Lab **Volunteer**
Simulation Developer Spring 2014 – Fall 2014
Corvallis, Oregon

- Worked with a team of psychologists to create virtually simulated testing environments for experiments
- Designed, programmed, and debugged a testing environment to the standards of the experiment design
- Created virtual testing environments using Python and the Vizard Virtual Reality libraries for Spectroscopic Head-Mounted Displays Simulations

Achievements and Awards

Charis Initiative Scholarship	Rhodes Brothers Scholarship
Alan McCullough Scholarship	OSU Dean's Engineering Scholarship
OSU Academic Achievement Award	OSU Computer Science Scholarship
Leo Adler Scholarship	Oregon State Honor Roll