Jule Schatz

schatzju@umich.edu
schatzju.github.io

Education

PhD Pre-Candidate, Computer Science Engineering
University of Michigan, Ann Arbor MI, Started 2018
Artificial Intelligence, 4.0 GPA

Bachelor of Science and Engineering, Computer Science
University of Michigan, Ann Arbor MI, Graduated 2018

Experience

Graduate Student Researcher, University of Michigan
Advisor, John Laird
- I am interested in creating generally intelligent computer agents using the cognitive architecture, Soar.

Instructional Assistant, University of Michigan
Lead discussion sections and help in office hours.
- EECS 280, Programming and Introductory Data Structures (Winter 2016, Fall 2016, Winter 2017, Summer 2018)
- EECS 492, Introduction to Artificial Intelligence (Fall 2017, Winter 2018)
- EECS 285, Introduction to Java (Fall 2018)

Outreach

ECSEL+ Social/Mentorship Chair, *August 2018-present*
ECSEL+ is a student organization to support women and other minorities doing graduate studies in computer science at the University of Michigan.
- I organize social events to foster a sense of community between members.
- I developed a mentorship program for incoming female computer science graduate students to help their transition to graduate school.

CSKickStart Instructor, *August 2019*
CSKickStart is a student organization that teaches incoming freshman undergraduate women about the computer science major and current research.
- I created and taught a lesson about programming languages and C++ which influenced the students to consider majoring in computer science.
- I gave a tour of my lab and demoed my research project to demystify AI and research.

AI4ALL instructor, *July 2019*
AI4ALL is a summer program for diverse high school students that teaches them how to program and implement AI.
- I created and taught two three-hour lessons on Python and clustering, which helped the students complete their AI project.

Presentations

Conference on Cognitive Modeling, *Madison WI 2018*
- I was selected to give a 20-minute oral presentation on my accepted paper.

Publications

Jule Schatz, Steven J. Jones, and John E. Laird (2018). An Architecture Approach to Modeling the Remote Associates Test, Proceedings of the 16th International Conference on Cognitive Modeling (ICCM). Madison, WI.