

EDUCATION

2018-2020 **University of Vermont**
M.Sc. Complex Systems & Data Science

2015-2019 **University of Vermont**
B.Sc. Computer Science
B.Sc. Mathematics
Minor in Physics

PUBLICATIONS

Mahoor, Zahra, **Jack Felag**, and Josh Bongard. "Morphology dictates a robot's ability to ground crowd-proposed language". arXiv preprint arXiv:1712.05881 (2017).

CONFERENCES

ALife 2020 Virtual – July 2020
Hackathon organizer.

NetSci 2019 Burlington, VT – May 2019
Volunteer for the conference

Hudson River Undergraduate Math Conference Northampton, MA – March 2019
Presentation: *A Model of Gene Regulatory Networks*

Hudson River Undergraduate Math Conference Canton, NY – April 2018
Presentation: *Modularity in Graphs*

WORK EXPERIENCE

IBM Essex Junction, VT – June 2019 - Present
Hardware Developer. I work with the server test group on memory repair methods in RAM arrays.

Morphology, Evolution, and Cognition Lab Burlington, VT – October 2016 - May 2020
Research Assistant. My work in this lab is on evolutionary robotics research projects. Focuses are in language, embodied cognition, modularity, and reinforcement learning.
www.meclab.org

UVM Department of Mathematics Burlington, VT – August 2018 - December 2018
Teaching Assistant. Provided feedback and graded assignments in the class Real Analysis in a Single Variable.

IBM Essex Junction, VT – May 2018 - August 2018
Hardware Developer Intern. I worked with the wafer test team on test time reduction on an ASIC chip.

Dynapower South Burlington, VT – August 2017 - January 2018
Intern. I created a GUI for data input that generated PDF reports for the user based on information provided of the user's solar array.