

## 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](http://www.meclab.org)

**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.

**UVM School of Engineering** Burlington, VT – October 2015 - December 2015  
*Teaching Assistant*. I supervised a lab of 30 students using SolidWorks for ENGR 002: Graphical Communications.